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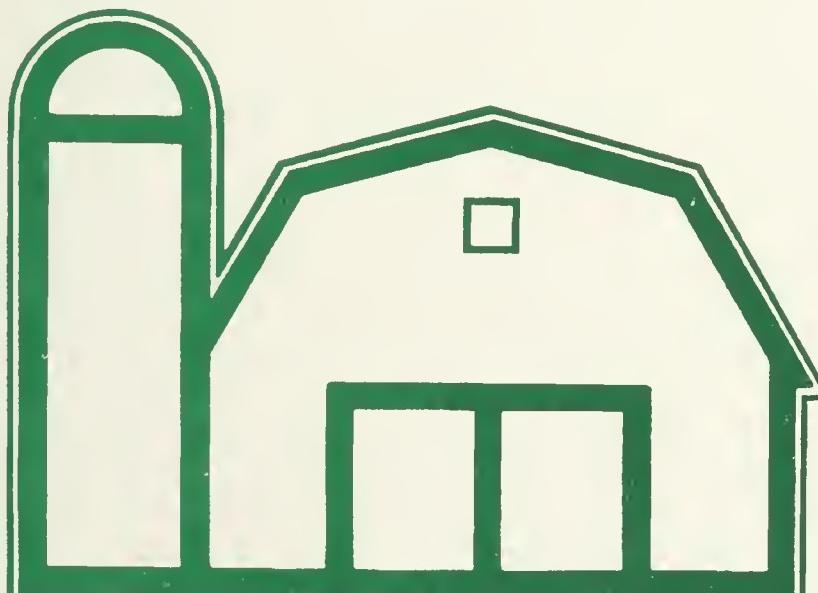
Census of Agriculture

AC87-A-29

Volume 1
GEOGRAPHIC AREA SERIES

Part 29

New Hampshire State and County Data



PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

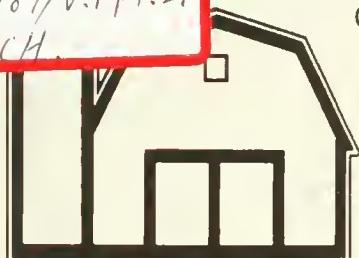
Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

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VOLUME 1
GEOGRAPHIC AREA SERIES

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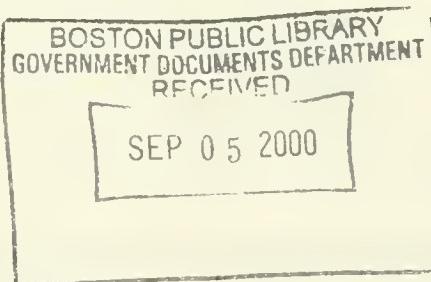
Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				Other (see text)
			Black	American Indian	Asian		
1987 OPERATOR CHARACTERISTICS							
Operators by days of work off farm:							
Any	176	3	-	4	5	-	1
100 to 199 days	36	1	-	2	-		

¹See chapter 1, table 16, for operators not of or not reporting Spanish origin



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Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Value of selected capital assets ¹ , average per farm (dollars)		SIC code	Value of selected capital assets ¹ , average per farm (dollars)	
	Land and buildings	Machinery and equipment		Land and buildings	Machinery and equipment
Crops (01).....	381 515	29 641	General farms, primarily crop (019).....	(D)	(D)
Cash grains (011).....	(D)	(D)	Livestock and animal specialties (02).....	339 341	37 379
Wheat (0111).....	-	-	Livestock, except dairy, poultry, and animal specialties (021).....	220 088	15 189
Rice (0112).....	-	-	Beef cattle feedlots (0211).....	180 317	14 117
Corn (0115).....	(D)	(D)	Beef cattle, except feedlots (0212).....	276 915	17 851
Soybeans (0116).....	-	-	Hogs (0213).....	115 870	13 136
Cash grains, n.e.c. (0119).....	-	-	Sheep and goats (0214).....	152 891	11 806
Field crops, except cash grains (013).....	437 372	26 488	General livestock, except dairy, poultry, and animal specialties (0219).....	247 857	11 352
Cotton (0131).....	-	-	Dairy farms (024).....	589 050	89 311
Tobacco (0132).....	-	-	Poultry and eggs (025).....	399 661	41 986
Sugarcane and sugar beets (0133).....	-	-	Broiler, fryer, and roaster chickens (0251).....	(D)	(D)
Irish potatoes (0134).....	(D)	(D)	Chicken eggs (0252).....	545 786	50 784
Field crops, except cash grains, n.e.c. (0139).....	(D)	(D)	Turkeys and turkey eggs (0253).....	133 538	17 985
Vegetables and melons (016).....	378 482	26 586	Poultry hatcheries (0254).....	(D)	(D)
Fruits and tree nuts (017).....	355 429	37 621	Poultry and eggs, n.e.c. (0259).....	(D)	(D)
Berry crops (0171).....	288 680	21 023	Animal specialties (027).....	306 299	20 732
Grapes (0172).....	176 000	33 046	Fur-bearing animals and rabbits (0271).....	58 571	20 714
Tree nuts (0173).....	-	-	Horses and other equines (0272).....	317 870	20 260
Citrus fruits (0174).....	-	-	Animal aquaculture (0273).....	300 000	65 625
Deciduous tree fruits (0175).....	501 066	71 091	Animal specialties, n.e.c. (0279).....	175 000	20 000
Fruits and tree nuts, n.e.c. (0179).....	285 244	17 686	General farms, primarily livestock and animal specialties (029).....	332 651	48 262
Horticultural specialties (018).....	324 118	36 548			
Ornamental floriculture and nursery products (0181).....	324 347	36 775			
Food crops grown under cover (0182).....	304 000	16 500			

¹Data are based on a sample of farms.

Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY								
Hens and pullets sold.....	farms number	67 643 692	41 584 342	22 59 080	4 270	30 634 952	20 576 924	8 (D) 2

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stock-holders	Total	10 or less stock-holders
POULTRY								
Hens and pullets sold.....	farms number	67 643 692	61 314 192	2 (D)	3 319 600	2 (D)	2 (D)	1 (D)

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY								
Hens and pullets sold.....	farms number	67 643 692	43 385 331	-	7 114 720	6 125 616	7 104 502	11 31 250

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY							
Hens and pullets sold	farms number	24 258 361	-	4 80	8 144	7 258 100	4 (D) 1

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres		10 to 49 acres		50 to 69 acres		70 to 99 acres		100 to 139 acres	
		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more			
POULTRY											
Hens and pullets sold	farms number	67 643 692	12 77 411	18 126 664	3 53 010	3 29 140	6 10 518				
Item											
POULTRY											
Hens and pullets sold	farms number	4 1 260	3 8 110	3 2 025	4 (D)	2 (D)	-	-	-	-	-

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
POULTRY							
Hens and pullets sold	farms number	67 643 692	2 (D)	3 392 800	-	11 152 210	6 50 296
Item		\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
POULTRY							
Hens and pullets sold	farms number	4 30 146	1 (D)	3 2 900	3 1 350	14 6 743	20 647

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)					Vegetables and melons (016)	Fruits and tree nuts (017)		
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Poultry and eggs (025)				
POULTRY											
Hens and pullets sold	farms number	67 643 692	-	2 (D)	-	-	2 (D)	2 (D)	2 (D)	-	
Item											
POULTRY	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Beef cattle, except feedlots (0212)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)		
			Total	Cotton (0131)							
POULTRY											
Hens and pullets sold	farms number	-	1 (D)	20 353	5 88	7 4 838	31 636 759	-	-	4 1 550	

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Following are changes to appendix C:

Table B. Reliability Estimates for
Number of Farms in a County
Reporting a Complete Count
Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	5.7
50	2.7
75	2.2
100	1.9
150	1.5
200	1.3
300	1.1
500	.8
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note. Complete count items are items in sections 1 to 22 of the report form

Table C. Reliability Estimates for
Number of Farms in a County
Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	23.3
50	16.4
75	13.4
100	11.6
150	9.4
200	8.1
300	6.6
500	5.0
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note. Sample items are items in sections 23 to 28 of the report form

Table G. New England States Coverage Evaluation Estimates of Farms Not on the Mail List:
1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation.]



1987

Census of Agriculture

AC87-A-29

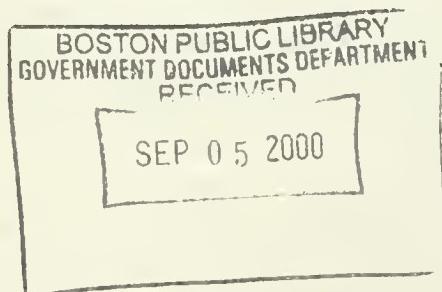
GEOGRAPHIC AREA SERIES

Part 29

New Hampshire

State and County Data

Issued March 1989



U.S. Department of Commerce
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Robert Ortner, Under Secretary
for Economic Affairs

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Charles P. Pautler, Jr., Chief

Library of Congress Cataloging-in-Publication Data

Census of agriculture (1987). Geographic area series.
1987 census of agriculture. Geographic area series.

Includes indexes.

Supt. of Docs. no.: C 3.31/4:987/v.1

1. Agriculture—Economic aspects—United States—
Statistics. 2. Agriculture—Economic aspects—United
States—States—Statistics. 3. Agriculture—Economic
aspects—United States—Territories and possessions
—Statistics. I. United States. Bureau of the Census.
II. Title.

HD1769.C46 1987 338.1'0973'021 88-600103

For sale by Superintendent of Documents, U.S. Government
Printing Office, Washington, DC 20402.

CONTENTS

	Page
Introduction -----	VII
Highlights of the State's Agriculture: 1987 and 1982 -----	1

FIGURES

1. State Map -----	2
2. Profile of State's Agriculture: 1987 -----	3
3. Percent of Farms and of Value of Products Sold: 1987 -----	4
4. Farms by Value of Agricultural Products Sold: 1959 to 1987 -----	4
5. Land Use: 1987 -----	5
6. Selected Crops Harvested: 1987 -----	5
7. Value of Livestock and Poultry Sold: 1987 -----	6
8. Production Expenses: 1987 -----	6

TABLES

CHAPTER 1. State Data

1. Historical Highlights: 1987 and Earlier Census Years -----	7
2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978 -----	9
3. Farm Production Expenses: 1987, 1982, and 1978 -----	10
4. Net Cash Return From Agricultural Sales: 1987 -----	12
5. Government Payments and Other Farm-Related Income: 1987 and 1982 -----	13
6. Commodity Credit Corporation Loans: 1987 and 1982 -----	14
7. Land Use and Acres Diverted: 1987, 1982, and 1978 -----	15
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982 -----	16
9. Irrigation: 1987, 1982, and 1978 -----	16
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982 -----	17
11. Value of Land and Buildings: 1987, 1982, and 1978 -----	18
12. Value of Machinery and Equipment on Place: 1987 and 1982 -----	18
13. Selected Machinery and Equipment on Place: 1987 and 1982 -----	18
14. Petroleum Products Expenses: 1987, 1982, and 1978 -----	19
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978 -----	19
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978 -----	20
17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982 -----	21
18. Selected Characteristics of Farms by Standard Industrial Classification: 1987 -----	23
19. Selected Characteristics of Abnormal Farms: 1987 and 1982 -----	24
20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978 -----	25
21. Poultry—Inventory and Sales: 1987 and 1982 -----	25
22. Broilers and Started Pullets—Sales: 1987 and 1982 -----	26
23. Poultry—Inventory and Sales by Size of Flock: 1987 -----	26
24. Turkeys—Sales by Number Sold Per Farm: 1987 -----	27
25. Cattle and Calves—Inventory: 1987 and 1982 -----	27
26. Cattle and Calves—Sales: 1987 and 1982 -----	28
27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987 -----	28
28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987 -----	29
29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987 -----	29
30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987 -----	30
31. Cattle and Calves—Sales by Number Sold Per Farm: 1987 -----	30
32. Hogs and Pigs—Inventory: 1987 and 1982 -----	30
33. Hogs and Pigs—Sales: 1987 and 1982 -----	31

34. Hogs and Pigs—Litters Farrowed: 1987 and 1982	31
35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987	31
36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987	32
37. Hogs and Pigs—Inventory, Sales, and Litters by Total Farrowed: 1987	32
38. Sheep and Lambs—Inventory and Sales: 1987 and 1982	32
39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987	33
40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987	33
41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982	34
42. Crops Harvested and Value of Production: 1987 and 1982	35
43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987	35
44. Specified Crops by Acres Harvested: 1987 and 1982	36
45. Specified Fruits and Nuts by Acres: 1987 and 1982	37
46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982	37
47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987	38
48. Summary by Tenure of Operator: 1987	40
49. Summary by Type of Organization: 1987	49
50. Summary by Age and Principal Occupation of Operator: 1987	58
51. Summary by Size of Farm: 1987	76
52. Summary by Value of Agricultural Products Sold: 1987	94
53. Summary by Standard Industrial Classification of Farm: 1987	112

CHAPTER 2. County Data

1. County Summary Highlights: 1987	130
2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982	132
3. Farm Production Expenses: 1987 and 1982	136
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982	138
5. Farms, Land in Farms, and Land Use: 1987 and 1982	140
6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982	144
7. Irrigation: 1987 and 1982	146
8. Machinery and Equipment on Place: 1987 and 1982	148
9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982	150
10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982	151
11. Cattle and Calves—Inventory and Sales: 1987 and 1982	155
12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982	159
13. Sheep and Horses—Inventory and Sales: 1987 and 1982	161
14. Poultry—Inventory and Sales: 1987 and 1982	162
15. Selected Crops: 1987 and 1982	164
16. Farms With Sales of \$10,000 or More: 1987 and 1982	166
17. Milk Goats—Inventory and Sales: 1987 and 1982	175
18. Angora Goats—Inventory and Sales: 1987 and 1982	*
19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982	*
20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982	175
21. Fish Sales: 1987 and 1982	*
22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982	176
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982	176
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982	176
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982	177
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982	177
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982	179
28. Fruits and Nuts: 1987 and 1982	184
29. Berries Harvested for Sale: 1987 and 1982	185
30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982	186
31. Other Crops: 1987 and 1982	*
32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982	188
33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982	189
34. Operators by Selected Racial Groups: 1987 and 1982	189
35. Operators of Spanish Origin: 1987 and 1982	189
36. Farms With Grazing Permits: 1987	190

APPENDIXES

A. General Explanation	A-1
B. Places With All Cropland in the Conservation Reserve Program	B-1
C. Statistical Methodology	C-1
D. Report Form and Information Sheet	D-1

Index	Index 1
Publication Program	Inside back cover

*Not published for this State.

INTRODUCTION

	Page
HISTORY	VII
USES OF THE CENSUS	VII
AUTHORITY AND AREA COVERED	VII
FARM DEFINITION	VII
COMPARABILITY OF DATA	VII
TABULAR PRESENTATION	VII
ADVANCE REPORTS	VIII
ELECTRONIC DATA DISSEMINATION	VIII
SPECIAL TABULATIONS	VIII
CENSUS DISCLOSURE RULES	VIII
INVENTORIES, PRODUCTION, AND SALES DATA	VIII
ABBREVIATIONS AND SYMBOLS	VIII

HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms			
	1987	1982	Percent change from 1982 to 1987	
Farms	number	2 515	2 757	-8.8
Land in farms	acres	426 237	469 582	-9.2
Average size of farm	acres	169	170	-6
Value of land and buildings ¹ :				
Average per farm	dollars	358 279	201 171	78.1
Average per acre	dollars	2 112	1 174	79.9
Farms by size:				
1 to 9 acres		255	254	4
10 to 49 acres		567	600	-5.5
50 to 179 acres		919	1 039	-11.5
180 to 499 acres		583	663	-12.1
500 to 999 acres		160	169	-5.3
1,000 to 1,998 acres		29	28	-
2,000 acres or more		2	3	-33.3
Harvested cropland	farms	2 044	2 282	-10.4
Irrigated land	acres	108 628	116 613	-8.6
Market value of agricultural products sold	\$1,000	107 102	102 520	4.5
Average per farm	dollars	42 585	37 185	14.5
Crops, including nursery and greenhouse crops	\$1,000	35 327	26 207	34.8
Grains	\$1,000	67	118	-43.8
Cotton and cottonseed	\$1,000	-	-	-
Tobacco	\$1,000	-	-	-
Hay, silage, and field seeds	\$1,000	4 270	3 896	9.6
Vegetables, sweet corn, and melons	\$1,000	3 447	3 256	5.9
Fruits, nuts, and berries	\$1,000	8 862	7 573	17.0
Nursery and greenhouse crops	\$1,000	18 410	11 170	64.8
Other crops	\$1,000	271	195	39.1
Livestock, poultry, and their products	\$1,000	71 775	76 312	-5.9
Poultry and poultry products	\$1,000	15 319	11 979	27.9
Dairy products	\$1,000	48 368	53 190	-12.8
Cattle and calves	\$1,000	6 950	7 544	-7.9
Hogs and pigs	\$1,000	555	768	-27.7
Sheep, lambs, and wool	\$1,000	499	372	34.1
Other livestock and livestock products (see text)	\$1,000	2 086	2 459	-15.2
Farms by type of organization:				
Individual or family (sole proprietorship)		2 234	2 457	-9.1
Partnership		140	188	-25.5
Corporation		112	85	31.8
Other—cooperative, estate or trust, institutional, etc.		29	27	7.4
Operators by principal occupation:				
Farming		1 153	1 301	-11.4
Other		1 362	1 456	-6.5
Operators by days worked off farm:				
Any		1 539	1 655	-7.0
200 days or more		958	1 035	-7.3
Average age of operator	years	51.9	50.9	2.0
Total farm production expenses ¹	farms	2 512	(NA)	(NA)
	\$1,000	91 948	(NA)	(NA)
Selected farm production expenses ¹ :				
Livestock and poultry purchased	\$1,000	3 647	4 013	-9.1
Feed for livestock and poultry	\$1,000	19 528	25 619	-23.8
Commercial fertilizer ²	\$1,000	2 834	2 767	2.4
Agricultural chemicals ²	\$1,000	1 499	1 350	11.1
Petroleum products	\$1,000	3 979	5 910	-32.7
Hired farm labor	\$1,000	18 040	13 628	32.4
Interest expense ³	\$1,000	5 612	5 685	-1.3
Livestock and poultry inventory:				
Cattle and calves	farms	1 148	1 515	-24.2
Milk cows	number	54 012	89 006	-21.7
Hogs and pigs	number	518	785	-34.0
Chickens 3 months old or older	number	25 110	30 984	-19.0
	farms	264	443	-40.4
	number	5 040	6 338	-20.5
	farms	404	520	-22.3
	number	459 446	647 655	-29.1
Selected crops harvested:				
Corn for grain or seed	farms	32	52	-38.5
Corn for silage or green chop	acres	1 042	1 505	-30.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	308	416	-26.0
	acres	16 979	21 035	-19.3
Vegetables harvested for sale (see text)	farms	1 586	1 820	-12.9
	acres	84 817	88 300	-4.2
Land in orchards	farms	283	278	1.8
	acres	3 047	2 974	2.5
	farms	219	239	-8.4
	acres	3 863	4 341	-11.0

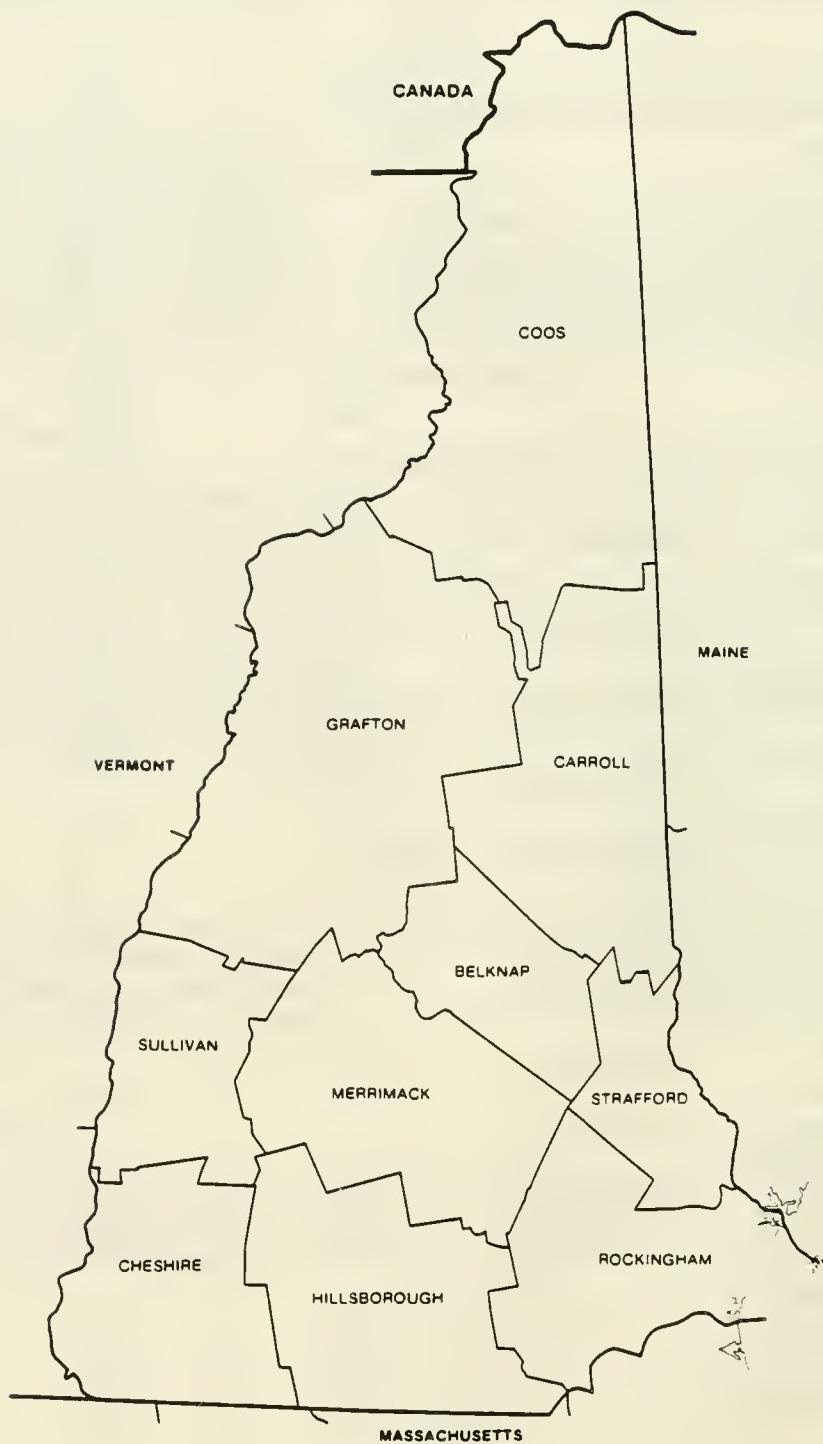
¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map

NEW HAMPSHIRE



U.S. Department of Commerce
BUREAU OF THE CENSUS

Figure 2. Profile of State's Agriculture: 1987

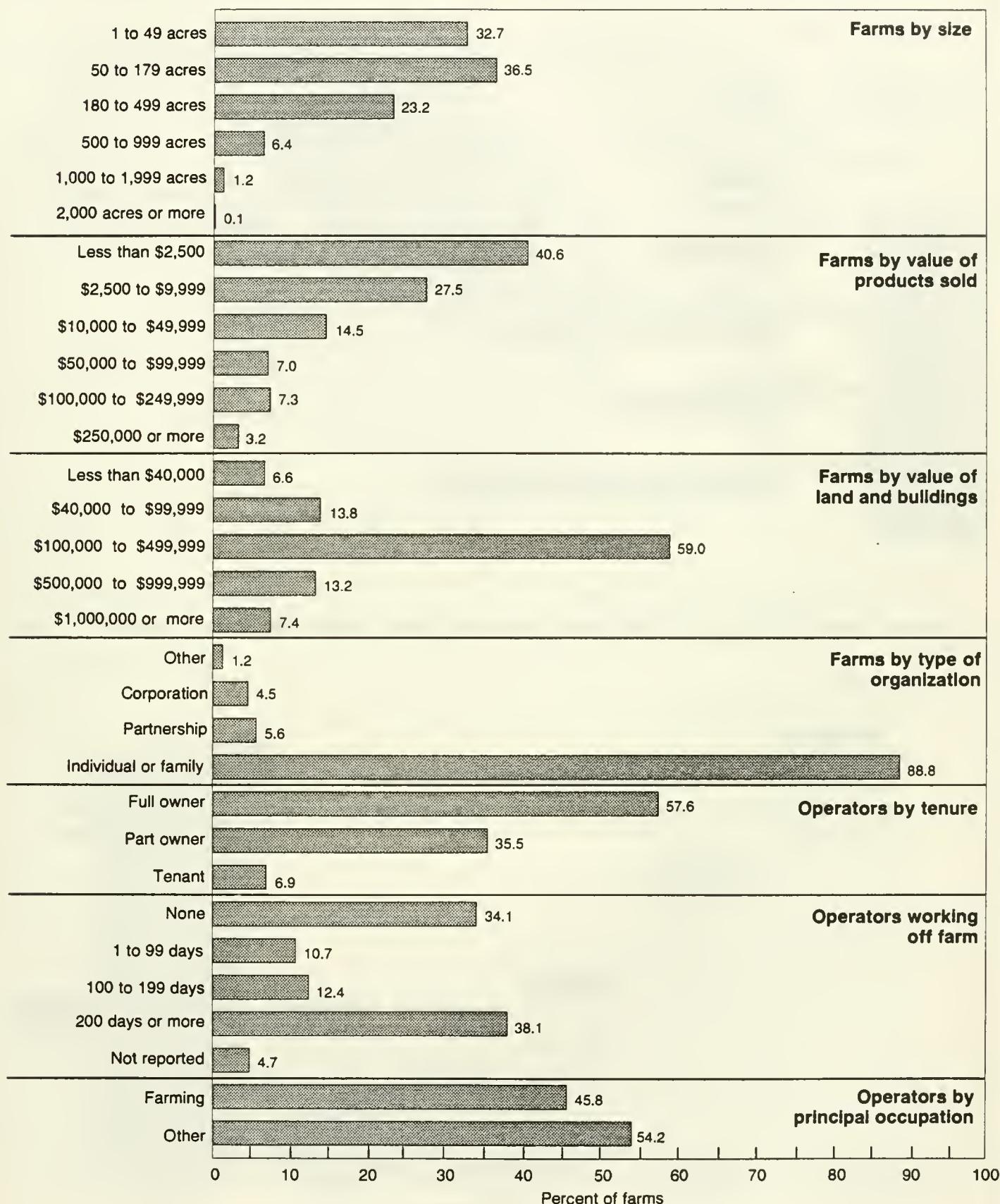


Figure 3. Percent of Farms and of Value of Products Sold: 1987

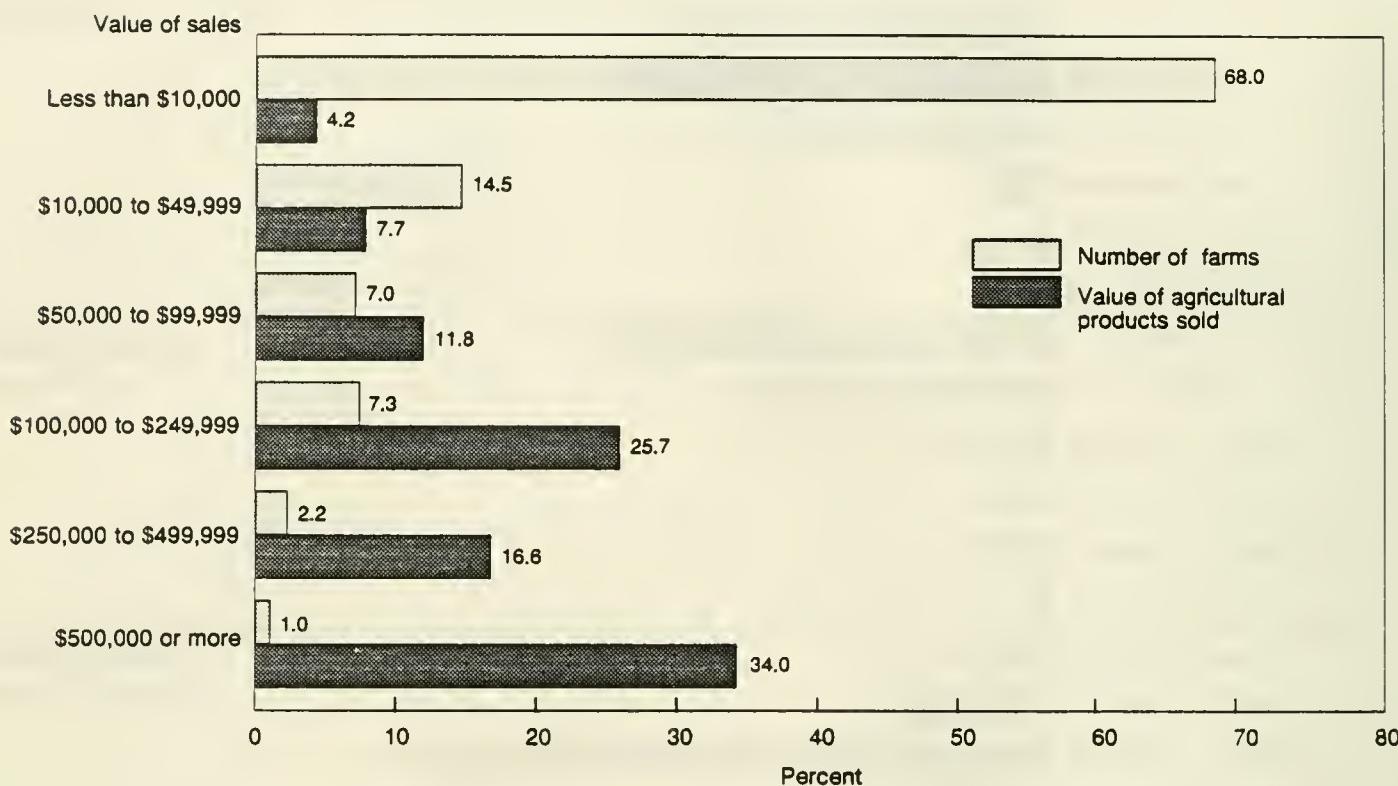


Figure 4. Farms by Value of Agricultural Products Sold: 1959 to 1987

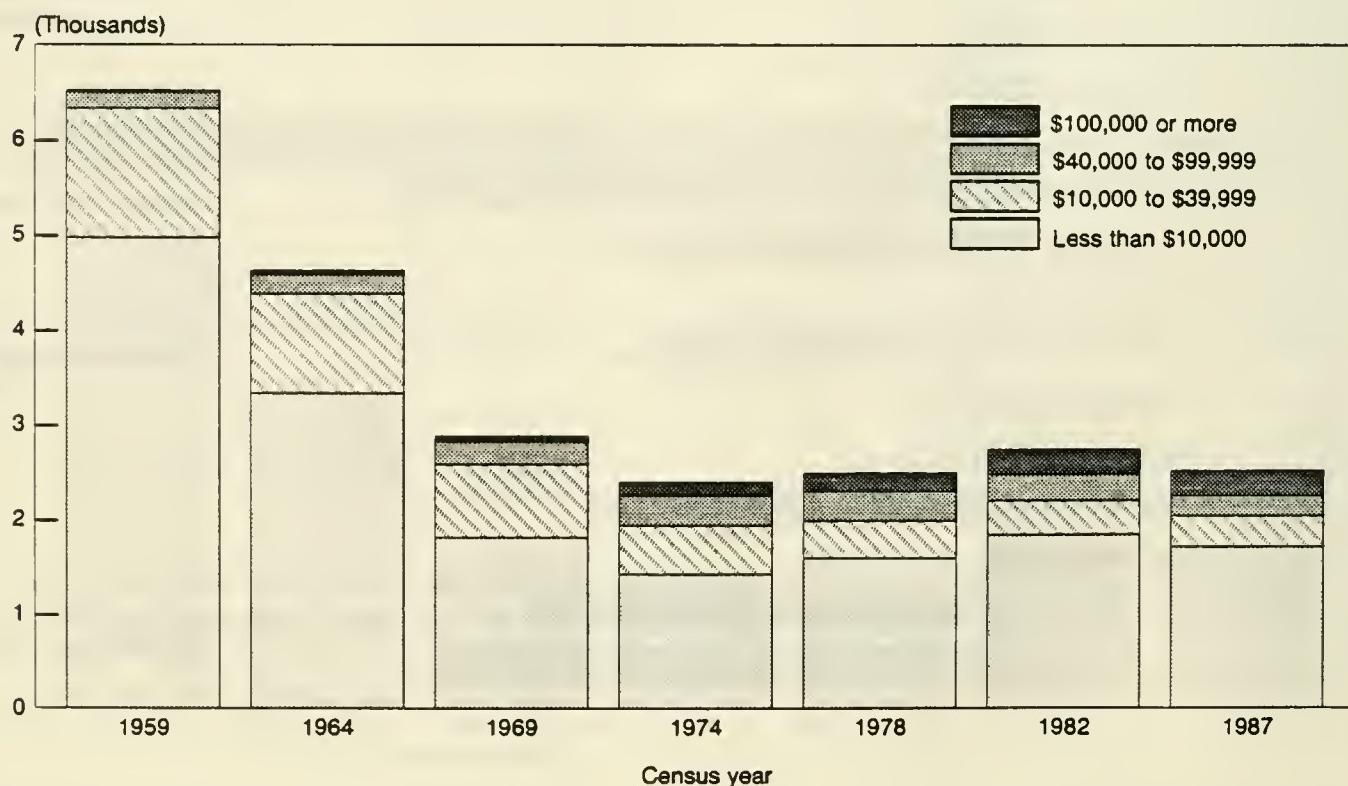


Figure 5. Land Use: 1987

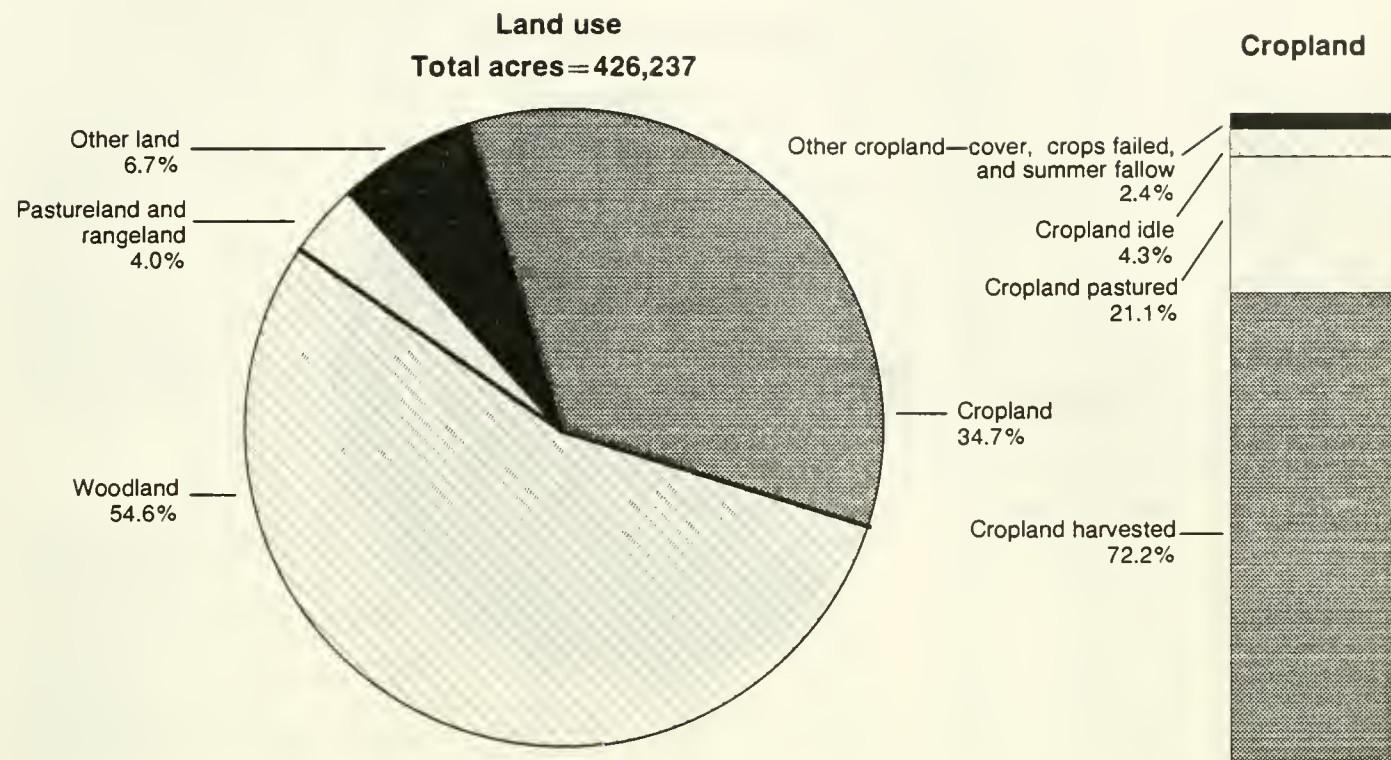


Figure 6. Selected Crops Harvested: 1987

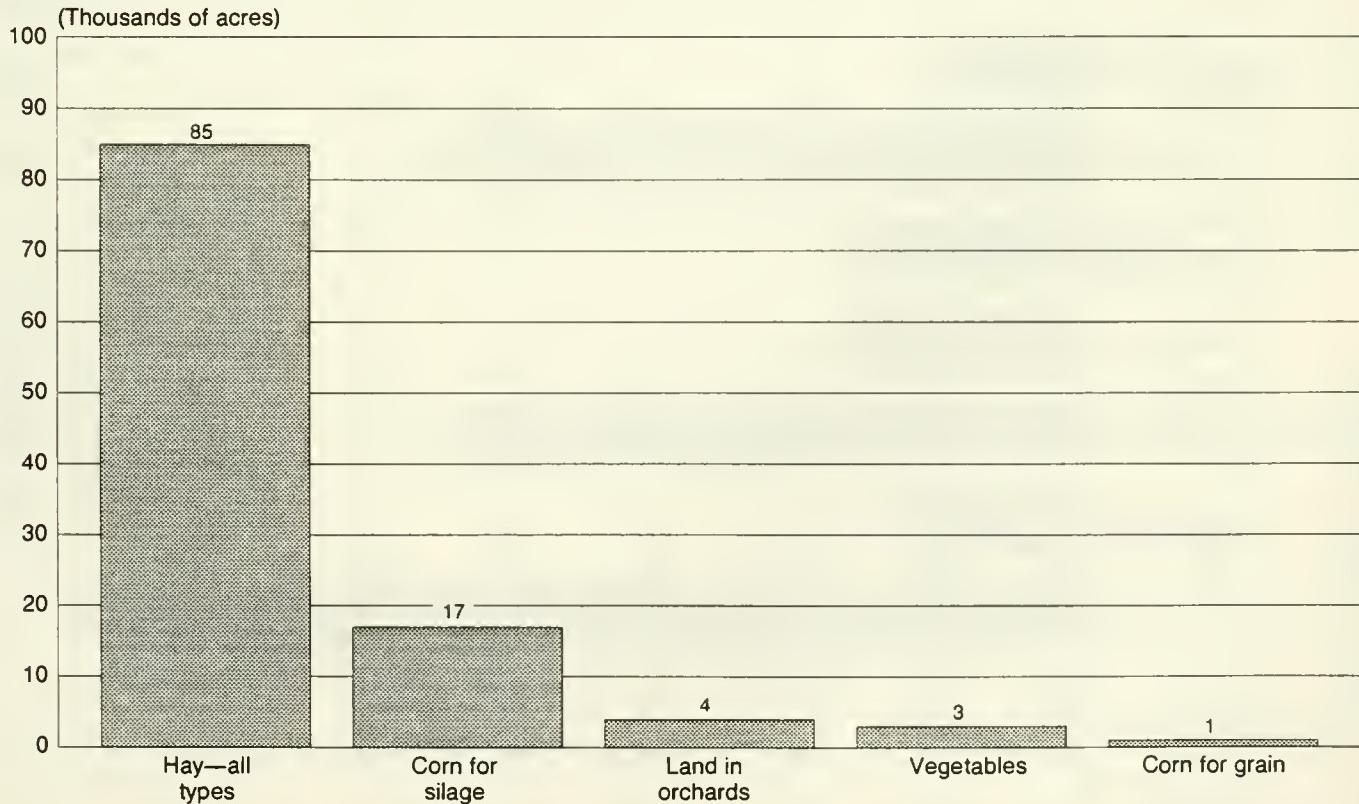


Figure 7. Value of Livestock and Poultry Sold: 1987

State total = \$71,775,000

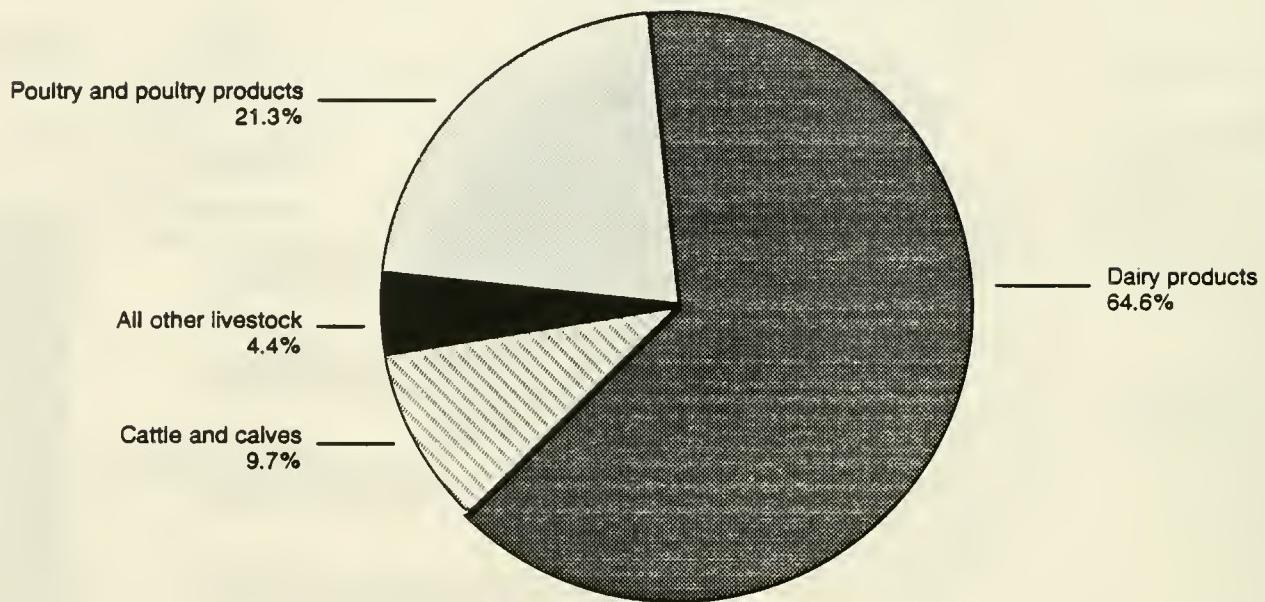


Figure 8. Production Expenses: 1987

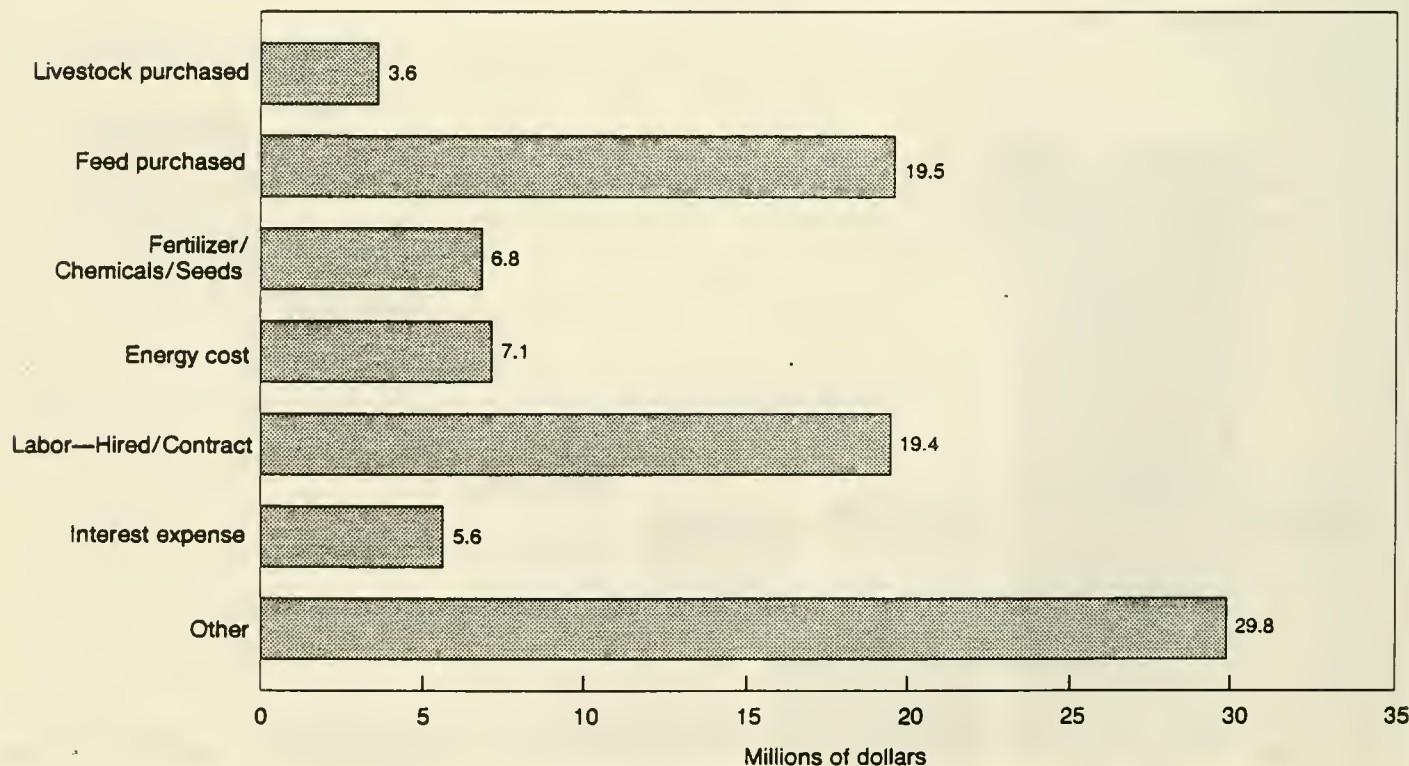


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms ----- number-----	2 515	2 757	2 508	2 412	2 902	4 648	6 542	10 411
Land in farms ----- acres-----	426 237	469 582	484 631	506 464	812 750	903 197	1 124 312	1 457 293
Average size of farm ----- acres-----	169	170	193	210	211	194	172	140
Value of land and buildings ¹ :								
Average per farm ----- dollars-----	358 279	201 171	189 738	118 421	50 418	25 402	18 046	11 989
Average per acre ----- dollars-----	2 112	1 174	880	564	239	132	105	86
Estimated market value of all machinery and equipment ¹ ----- \$1,000-----	85 188	77 239	60 720	44 710	25 438	(NA)	(NA)	(NA)
Average per farm ----- dollars-----	33 905	28 005	24 220	18 921	8 010	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres -----	255	254	207	172	183	290	434	1 275
10 to 49 acres -----	567	600	444	360	443	805	1 314	2 297
50 to 179 acres -----	919	1 039	922	886	1 063	1 649	2 651	4 198
180 to 499 acres -----	583	663	729	762	958	1 349	1 751	2 198
500 to 999 acres -----	160	169	177	191	227	288	331	370
1,000 to 1,999 acres -----	29	29	25	38	42	52	-	-
2,000 acres or more -----	2	3	4	5	6	15	81	73
Total cropland ----- farms-----	2 255	2 493	2 387	2 273	2 835	4 303	5 996	9 457
acres-----	147 719	154 928	172 753	171 187	189 227	254 302	306 240	381 682
Harvested cropland ----- farms-----	2 044	2 282	2 232	2 128	2 352	3 895	5 503	8 257
acres-----	108 629	118 813	124 510	118 186	118 321	168 044	205 787	246 583
Irrigated land ----- farms-----	253	178	163	119	93	159	78	61
acres-----	2 948	1 307	1 747	2 130	1 510	2 648	1 249	942
Market value of agricultural products sold ¹ ----- \$1,000-----	107 102	102 520	87 711	72 192	48 642	46 633	48 122	45 338
Average per farm ----- dollars-----	42 585	37 185	34 972	29 930	18 761	10 506	7 356	4 355
Crops, including nursery and greenhouse crops ----- \$1,000-----	35 327	26 207	22 213	17 193	9 774	8 481	7 825	5 808
Livestock, poultry, and their products ----- \$1,000-----	71 775	78 312	65 498	53 781	38 273	38 899	39 028	38 079
Farms by value of sales ² :								
Less than \$2,500 -----	1 020	1 133	910	987	1 326	2 328	3 349	8 597
\$2,500 to \$4,999 -----	371	430	400	206	233	458	708	1 340
\$5,000 to \$9,999 -----	320	278	282	232	253	550	920	1 238
\$10,000 to \$24,999 ³ -----	234	253	253	-	1 014	1 253	1 549	953
\$25,000 to \$49,999 ³ -----	131	178	214	833	-	-	-	274
\$50,000 to \$99,999 -----	175	210	241	-	-	-	-	-
\$100,000 to \$499,999 -----	238	242	182	131	58	-	-	-
\$500,000 or more -----	28	23	14	10	4	42	-	-
Farms by type of organization:								
Individual or family (sole proprietorship) -----	2 234	2 457	2 240	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership -----	140	188	181	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation -----	112	85	83	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. -----	29	27	24	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁴ :								
None -----	857	929	907	760	(NA)	(NA)	(NA)	3 854
Any -----	1 539	1 655	1 480	1 260	1 644	2 601	3 585	6 369
200 days or more -----	959	1 035	885	755	1 013	1 691	2 427	4 270
Operators by principal occupation ⁵ :								
Farming -----	1 153	1 301	1 304	1 260	(NA)	(NA)	(NA)	(NA)
Other -----	1 362	1 458	1 204	1 077	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁶ ----- years-----	51.9	50.9	50.7	52.0	52.8	53.0	53.0	52.2
Total farm production expenses ⁷ ----- \$1,000-----	91 948	(NA)	(NA)	63 531	41 042	(NA)	(NA)	(NA)
Selected farm production expenses ⁸ :								
Livestock and poultry purchased ----- \$1,000-----	3 647	4 013	4 471	5 244	2 783	2 568	2 826	(NA)
Feed for livestock and poultry ----- \$1,000-----	19 528	25 619	22 140	22 152	13 810	18 975	20 827	21 817
Commercial fertilizer ⁷ ----- \$1,000-----	2 834	2 767	3 018	2 202	1 130	(NA)	(NA)	(NA)
Petroleum products ----- \$1,000-----	3 979	5 910	3 732	2 584	1 567	1 811	1 755	1 713
Hired farm labor ----- \$1,000-----	18 040	13 828	12 296	8 468	8 379	5 801	8 573	5 820
Interest expense ----- \$1,000-----	5 612	5 685	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ⁷ ----- \$1,000-----	1 498	1 350	1 235	812	618	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ----- farms-----	1 148	1 515	1 386	1 391	1 583	3 059	4 238	7 054
number-----	54 012	69 006	68 885	69 198	69 089	81 906	91 255	118 015
Beef cows ----- farms-----	587	713	579	538	(NA)	489	(NA)	(NA)
number-----	4 229	4 526	4 311	4 487	3 858	2 299	2 426	2 413
Milk cows ----- farms-----	518	785	809	934	1 106	2 410	3 587	8 089
number-----	25 110	30 984	30 609	33 402	35 000	43 937	47 989	59 213
Cattle and calves sold ----- farms-----	969	1 242	1 213	1 214	1 399	2 472	3 343	4 313
number-----	24 811	29 408	33 089	27 883	32 445	44 930	46 734	47 335
Hogs and pigs inventory ----- farms-----	264	443	443	363	225	827	1 310	2 349
number-----	5 040	8 339	8 013	8 899	8 941	13 397	13 542	14 096
Hogs and pigs sold ----- farms-----	180	278	278	203	130	222	323	508
Chickens 3 months old or older inventory ⁹ ----- farms-----	404	520	498	461	473	1 212	2 482	4 908
number-----	458 446	847 655	1 004 128	1 311 754	1 568 318	1 831 188	2 003 631	2 639 632
Broilers and other meat-type chickens sold ----- farms-----	22	44	36	22	32	79	185	398
number-----	(D)	291 111	186 118	89 814	823 601	2 141 340	4 656 630	3 767 414

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954	
Selected crops harvested:									
Irish potatoes -----	farms..	46	79	88	122	(NA)	679	1 526	2 916
	acres..	153	251	394	659	(NA)	1 175	1 480	2 286
	cwt..	29 998	42 910	75 670	117 125	(NA)	251 192	274 205	368 068
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----	farms..	1 586	1 820	1 802	1 702	1 880	(NA)	(NA)	(NA)
	acres..	84 617	88 300	88 623	88 472	90 631	147 194	181 432	216 805
	tons, dry..	164 829	165 999	171 222	157 290	161 584	168 513	233 249	296 426
Vegetables harvested for sale (see text) ¹⁰ -----	farms..	283	279	286	337	325	336	529	620
Land in orchards -----	farms..	3 047	2 974	4 024	4 175	3 715	3 164	3 798	3 728
	acres..	219	239	235	184	196	327	564	930
		3 663	4 341	4 355	4 488	4 973	5 387	7 296	8 646

¹Data are based on a sample of farms.²Data for 1974 and prior years include the value of forest products sold.³Data for 1982 and prior years exclude abnormal farms.⁴Data for 1959 are for \$10,000 or more.⁵Data for 1954 are for \$25,000 or more.⁶Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.⁷Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.⁸Data for 1982 do not include imputation for item nonresponse.⁹Data for 1984 and prior years are for chickens 4 months old or older.¹⁰Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text) -----	farms----- \$1,000----- Average per farm----- dollars-----	2 515 107 102 42 585	100.0 100.0 (X)	2 757 102 520 37 185	2 508 87 711 34 972
Value of sales ¹ :					
Less than \$1,000 (see text) -----	farms----- \$1,000-----	535 144	21.3 .1	817 177	379 140
\$1,000 to \$2,499 -----	farms----- \$1,000-----	485 778	19.3 .7	516 838	531 844
\$2,500 to \$4,999 -----	farms----- \$1,000-----	371 1 326	14.8 1.2	430 1 523	400 1 389
\$5,000 to \$9,999 -----	farms----- \$1,000-----	320 2 263	12.7 2.1	278 1 883	282 1 999
\$10,000 to \$19,999 -----	farms----- \$1,000-----	189 2 641	7.5 2.5	208 2 807	175 2 444
\$20,000 to \$24,999 -----	farms----- \$1,000-----	45 1 014	1.8 .9	45 1 015	.78 1 741
\$25,000 to \$39,999 -----	farms----- \$1,000-----	93 2 842	3.7 2.7	111 3 485	143 4 832
\$40,000 to \$49,999 -----	farms----- \$1,000-----	38 1 874	1.5 1.6	87 2 995	.71 3 127
\$50,000 to \$99,999 -----	farms----- \$1,000-----	175 12 667	7.0 11.6	210 15 708	241 16 903
\$100,000 to \$249,999 -----	farms----- \$1,000-----	184 27 472	7.3 25.7	191 29 089	147 21 577
\$250,000 to \$499,999 -----	farms----- \$1,000-----	54 17 814	2.1 18.6	51 18 532	.35 11 997
\$500,000 to \$999,999 ² -----	farms----- \$1,000-----	16 11 508	.6 10.7	23 25 022	.14 19 818
\$1,000,000 or more -----	farms----- \$1,000-----	10 24 881	.4 23.2	- -	- -
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops -----	farms----- \$1,000-----	1 345 35 327	53.5 33.0	1 347 26 207	1 281 22 213
Grains -----	farms----- \$1,000-----	12 67	.5 1	17 118	20 52
Corn for grain -----	farms----- \$1,000-----	6 53	.2 (Z)	12 (D)	(NA) (NA)
Wheat -----	farms----- \$1,000-----	- -	- (Z)	- (D)	(NA) (NA)
Soybeans -----	farms----- \$1,000-----	1 (D)	-.1 (D)	- (D)	(NA) (NA)
Sorghum for grain -----	farms----- \$1,000-----	- -	- -	- -	(NA) (NA)
Barley -----	farms----- \$1,000-----	1 (D)	-.1 (D)	-.1 (D)	(NA) (NA)
Oats -----	farms----- \$1,000-----	5 6	.2 (Z)	3 (D)	(NA) (NA)
Other grains ³ -----	farms----- \$1,000-----	1 (D)	-.1 (D)	2 (D)	(NA) (NA)
Cotton and cottonseed -----	farms----- \$1,000-----	- -	- -	- -	- -
Tobacco -----	farms----- \$1,000-----	- -	- -	- -	- -
Hay, silage, and field seeds -----	farms----- \$1,000-----	864 4 270	34.4 4.0	827 3 896	788 2 789
Vegetables, sweet corn, and melons -----	farms----- \$1,000-----	283 3 447	11.3 3.2	276 3 256	285 3 318
Fruits, nuts, and berries -----	farms----- \$1,000-----	277 8 862	11.0 8.3	291 7 573	282 8 157
Nursery and greenhouse crops -----	farms----- \$1,000-----	217 18 410	8.8 17.2	218 11 170	188 7 601
Other crops -----	farms----- \$1,000-----	43 271	1.7 .3	56 195	69 298
Livestock, poultry, and their products -----	farms----- \$1,000-----	1 516 71 775	80.3 67.0	1 803 76 312	1 705 85 498
Poultry and poultry products -----	farms----- \$1,000-----	248 15 319	9.9 14.3	359 11 979	318 17 929
Dairy products -----	farms----- \$1,000-----	398 48 386	15.8 43.3	587 53 190	636 37 765
Cattle and calves -----	farms----- \$1,000-----	969 6 950	36.5 8.5	1 242 7 544	1 213 7 954
Hogs and pigs -----	farms----- \$1,000-----	180 555	7.2 .5	278 788	276 709
Sheep, lambs, and wool -----	farms----- \$1,000-----	345 499	13.7 .5	371 372	268 230
Other livestock and livestock products (see text) -----	farms----- \$1,000-----	308 2 088	12.2 1.9	292 2 459	260 911

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

(Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.)

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses.....	2 512	(X)	(NA)	(NA)
\$1,000.....	(X)	91 948	(NA)	(NA)
Average per farm.....	(X)	38 604	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	880	2 555	(NA)	(NA)
\$5,000 to \$8,999.....	578	4 128	(NA)	(NA)
\$10,000 to \$24,999.....	486	7 198	(NA)	(NA)
\$25,000 to \$49,999.....	178	8 752	(NA)	(NA)
\$50,000 to \$99,999.....	196	13 940	(NA)	(NA)
\$100,000 to \$249,999.....	141	21 378	(NA)	(NA)
\$250,000 to \$499,999.....	32	10 650	(NA)	(NA)
\$500,000 or more.....	23	25 347	(NA)	(NA)
Livestock and poultry purchased.....	632	(X)	1 111	1 061
\$1,000.....	(X)	3 647	4 013	4 471
percent of total.....	(X)	4.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	482	181	637	621
\$1,000 to \$4,999.....	180	439	308	238
\$5,000 to \$8,999.....	71	482	87	105
\$10,000 to \$24,999.....	71	1 079	90	99
\$25,000 to \$49,999.....	18	(D)	-	-
\$50,000 to \$99,999.....	9	(D)	-	-
\$100,000 to \$249,999.....	1	(D)	11	-
\$250,000 or more.....	-	-	-	-
Feed for livestock and poultry.....	1 647	(X)	1 841	1 772
\$1,000.....	(X)	19 529	25 819	22 140
percent of total.....	(X)	21.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	662	311	707	718
\$1,000 to \$4,999.....	533	1 049	548	423
\$5,000 to \$8,999.....	98	810	79	138
\$10,000 to \$24,999.....	130	2 218	-	497
\$25,000 to \$49,999.....	140	4 919	457	-
\$50,000 to \$79,999.....	59	3 609	-	-
\$80,000 to \$99,999.....	7	635	-	-
\$100,000 or more.....	30	8 179	52	-
Commercially mixed formula feeds.....	937	(X)	1 204	1 181
\$1,000.....	(X)	14 580	20 363	18 562
percent of total.....	(X)	15.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	381	187	434	375
\$1,000 to \$4,999.....	194	380	220	204
\$5,000 to \$8,999.....	35	238	118	152
\$10,000 to \$24,999.....	130	2 218	-	430
\$25,000 to \$49,999.....	128	4 305	341	-
\$50,000 to \$79,999.....	43	2 594	-	-
\$80,000 or more.....	26	4 879	91	-
Seeds, bulbs, plants, and trees.....	803	(X)	924	1 190
\$1,000.....	(X)	2 508	1 271	1 420
percent of total.....	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	404	73	543	729
\$500 to \$999.....	117	81	112	197
\$1,000 to \$4,999.....	234	465	221	220
\$5,000 to \$9,999.....	24	(D)	34	28
\$10,000 to \$19,999.....	13	(D)	4	10
\$20,000 to \$24,999.....	1	(D)	10	8
\$25,000 or more.....	10	(D)	-	-
Commercial fertilizer ²	1 352	(X)	1 337	1 515
\$1,000.....	(X)	2 834	2 787	3 018
percent of total.....	(X)	3.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	640	119	829	703
\$500 to \$999.....	185	118	209	231
\$1,000 to \$4,999.....	368	838	337	403
\$5,000 to \$9,999.....	101	667	99	115
\$10,000 to \$24,999.....	45	642	59	83
\$25,000 to \$29,999.....	4	103	-	-
\$30,000 to \$49,999.....	8	(D)	-	-
\$50,000 to \$99,999.....	1	(D)	5	-
\$100,000 or more.....	-	-	-	-
Agricultural chemicals ²	1 014	(X)	883	1 310
\$1,000.....	(X)	1 499	1 350	1 235
percent of total.....	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	813	96	540	832
\$500 to \$999.....	157	112	132	212
\$1,000 to \$4,999.....	197	386	173	227
\$5,000 to \$9,999.....	19	117	14	26
\$10,000 to \$24,999.....	17	241	-	-
\$25,000 to \$49,999.....	8	278	24	13
\$50,000 or more.....	3	270	-	-
Petroleum products.....	2 305	(X)	2 755	2 484
\$1,000.....	(X)	3 979	5 910	3 732
percent of total.....	(X)	4.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 542	487	1 836	1 729
\$1,000 to \$4,999.....	811	1 406	637	619
\$5,000 to \$8,999.....	103	894	190	100
\$10,000 to \$24,999.....	35	(D)	81	36
\$25,000 to \$39,999.....	10	(D)	-	-
\$40,000 to \$49,999.....	1	(D)	-	-
\$50,000 or more.....	3	(D)	11	-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity	1 876	(X)	2 057	1 874
\$1,000—	(X)	3 141	2 865	1 787
percent of total—	(X)	3.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	1 084	193	1 139	995
\$500 to \$999	248	156	305	247
\$1,000 to \$1,999	190	272	255	238
\$2,000 to \$4,999	233	735	265	148
\$5,000 to \$9,999	77	501		
\$10,000 to \$24,999	35	491	93	46
\$25,000 or more	9	793		
Hired farm labor	923	(X)	1 177	1 108
\$1,000—	(X)	18 040	13 626	12 298
percent of total—	(X)	19.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	351	128	290	342
\$1,000 to \$4,999	221	561	506	350
\$5,000 to \$9,999	87	569	123	169
\$10,000 to \$24,999	138	2 180		247
\$25,000 to \$49,999	63	2 159		
\$50,000 to \$79,999	30	1 947		
\$80,000 to \$99,999	6	496	60	
\$100,000 or more	29	10 004		
Contract labor	290	(X)	157	150
\$1,000—	(X)	1 360	578	304
percent of total—	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	132	55	80	96
\$1,000 to \$4,999	104	257	51	40
\$5,000 to \$9,999	21	122	13	8
\$10,000 to \$24,999	28	(D)		
\$25,000 to \$49,999	2	(D)	13	8
\$50,000 or more	3	463		
Repair and maintenance	2 057	(X)	(NA)	(NA)
\$1,000—	(X)	6 856	(NA)	(NA)
percent of total—	(X)	7.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	937	352	(NA)	(NA)
\$1,000 to \$4,999	807	1 712	(NA)	(NA)
\$5,000 to \$9,999	166	1 128	(NA)	(NA)
\$10,000 to \$24,999	109	1 599	(NA)	(NA)
\$25,000 to \$49,999	27	880	(NA)	(NA)
\$50,000 or more	11	1 186	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ³	485	(X)	576	563
\$1,000—	(X)	648	680	454
percent of total—	(X)	.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	321	100	421	452
\$1,000 to \$4,999	130	278	124	97
\$5,000 to \$9,999	28	177	22	8
\$10,000 to \$24,999	5	(D)		
\$25,000 to \$49,999	1	(D)	9	8
\$50,000 or more	-	-		
Interest ⁴	952	(X)	974	(NA)
\$1,000—	(X)	5 812	5 685	(NA)
percent of total—	(X)	6.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999	188	95	258	(NA)
\$1,000 to \$4,999	450	1 053	447	(NA)
\$5,000 to \$9,999	186	1 139	132	(NA)
\$10,000 to \$24,999	117	1 661		
\$25,000 to \$49,999	20	688		
\$50,000 to \$99,999	9	(D)	137	(NA)
\$100,000 or more	2	(D)		
Interest paid on debt:				
Secured by real estate	738	4 340	(NA)	(NA)
Not secured by real estate	464	1 272	(NA)	(NA)
Cash rent	475	(X)	(NA)	(NA)
\$1,000—	(X)	1 377	(NA)	(NA)
percent of total—	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	121	28	(NA)	(NA)
\$500 to \$999	106	70	(NA)	(NA)
\$1,000 to \$4,999	171	325	(NA)	(NA)
\$5,000 to \$9,999	47	317	(NA)	(NA)
\$10,000 to \$24,999	28	366	(NA)	(NA)
\$25,000 to \$49,999	2	(D)	(NA)	(NA)
\$50,000 or more	2	(D)	(NA)	(NA)
Property taxes paid	2 381	(X)	(NA)	(NA)
\$1,000—	(X)	6 779	(NA)	(NA)
percent of total—	(X)	7.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	335	76	(NA)	(NA)
\$500 to \$999	270	188	(NA)	(NA)
\$1,000 to \$4,999	1 443	3 591	(NA)	(NA)
\$5,000 to \$9,999	246	1 523	(NA)	(NA)
\$10,000 to \$24,999	78	1 024	(NA)	(NA)
\$25,000 or more	9	377	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses	farms \$1,000	2 259 (X)	(X)	(NA)
	percent of total	(X)	14 138 15.4	(NA) (NA)
Farms with expenses of—				
\$1 to \$999	1 200	417	(NA)	(NA)
\$1,000 to \$4,999	609	1 200	(NA)	(NA)
\$5,000 to \$9,999	178	1 194	(NA)	(NA)
\$10,000 to \$24,999	148	2 301	(NA)	(NA)
\$25,000 to \$49,999	76	2 471	(NA)	(NA)
\$50,000 to \$99,999	29	1 872	(NA)	(NA)
\$100,000 or more	19	4 684	(NA)	(NA)

¹Data for 1978 are for \$10,000 or more.

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	Farms with sales of \$10,000 or more		Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text)	farms	2 512	772	1 740
	\$1,000	13 954	21 484	-7 530
Average per farm	dollars	5 555	27 830	-4 328
Farms with net gains ¹	number	830	585	245
	\$1,000	24 891	24 543	348
Average per farm	dollars	29 989	41 954	1 420
Gain of—				
Less than \$1,000	153	25		128
\$1,000 to \$4,999	184	68		116
\$5,000 to \$9,999	103	102		1
\$10,000 to \$24,999	153	153		-
\$25,000 to \$49,999	142	142		-
\$50,000 or more	95	95		-
Farms with net losses	number	1 682	187	1 495
	\$1,000	10 937	3 058	7 878
Average per farm	dollars	8 502	16 355	5 270
Loss of—				
Less than \$1,000	259	14		245
\$1,000 to \$4,999	788	57		732
\$5,000 to \$9,999	308	18		290
\$10,000 to \$24,999	268	70		198
\$25,000 to \$49,999	49	19		30
\$50,000 or more	9	9		-

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	1987--	230	951	147
Average per farm ¹	1987--	(X)	4 135	858
				5 835
Farms with receipts of --				
\$1 to \$999		101	37	46
\$1,000 to \$4,999		95	239	68
\$5,000 to \$9,999		15	(D)	15
\$10,000 to \$24,999		11	(D)	10
\$25,000 to \$49,999		4	138	4
\$50,000 or more		4	258	138
				258
Amount received in cash	1987--	213	710	136
Value of certificates received	1987--	65	241	53
				227
Other farm-related income, gross before taxes and expenses ²	1987--	779	3 214	257
Average per farm ¹	1987--	(X)	4 126	1 679
				6 534
Farms with receipts of --				
\$1 to \$999		292	113	67
\$1,000 to \$4,999		262	636	81
\$5,000 to \$9,999		144	951	55
\$10,000 to \$24,999		69	1 095	44
\$25,000 to \$49,999		11	(D)	9
\$50,000 or more		1	(D)	1
				(D)
Customwork and other agricultural services ³	1987--	268	645	78
	1982--	199	275	79
Average per farm ¹	1987--	(X)	2 407	3 957
	1982--	(X)	1 383	2 100
1987 farms with receipts of --				
\$1 to \$999		101	31	21
\$1,000 to \$4,999		134	319	41
\$5,000 to \$9,999		25	156	8
\$10,000 to \$24,999		6	(D)	47
\$25,000 to \$49,999		2	(D)	6
\$50,000 or more		-	-	(D)
				-
Rental of farmland	1987--	129	148	22
Average per farm ¹	1987--	(X)	1 149	37
				1 673
Farms with receipts of --				
\$1 to \$999		82	32	12
\$1,000 to \$4,999		41	78	8
\$5,000 to \$9,999		6	39	2
\$10,000 to \$24,999		-	-	(D)
\$25,000 or more		-	-	(D)
				-
Sales of forest products and Christmas trees	1987--	412	2 011	135
Average per farm ¹	1987--	(X)	4 881	1 016
				7 527
Farms with receipts of --				
\$1 to \$999		122	46	20
\$1,000 to \$4,999		142	334	47
\$5,000 to \$9,999		88	608	30
\$10,000 to \$24,999		53	797	33
\$25,000 or more		7	226	5
				(D)
Other farm-related income sources	1987--	179	410	107
Average per farm ¹	1987--	(X)	2 288	318
				2 968
Farms with receipts of --				
\$1 to \$999		95	40	59
\$1,000 to \$4,999		69	142	34
\$5,000 to \$9,999		5	33	4
\$10,000 to \$24,999		8	(D)	(D)
\$25,000 or more		2	(D)	2
				(D)

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormalities from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	1	(D)	-	-
Average per farm ¹	(X)	(D)	(X)	-
Farms with loans of—				
\$1 to \$999	1	(D)	-	-
\$1,000 to \$4,999	-	-	-	-
\$5,000 to \$9,999	-	-	-	-
\$10,000 to \$19,999	-	-	-	-
\$20,000 to \$24,999	-	-	-	-
\$25,000 to \$49,999	-	-	-	-
\$50,000 or more	-	-	-	-
Corn	1	(D)	(NA)	(NA)
Average per farm ¹	(X)	(D)	(X)	(NA)
Farms with loans of—				
\$1 to \$999	1	(D)	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Wheat	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Soybeans	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Sorghum, barley, and oats	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Cotton	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Peanuts, rya, rice, tobacco, and honey	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)

¹Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number	2 515	100.0	2 757	2 508
Land in farms	acres	426 237	100.0	469 582	484 631
Total cropland	farms	2 255	89.7	2 493	2 367
	acres	147 719	34.7	154 926	172 753
Harvested cropland	farms	2 044	81.3	2 282	2 232
	acres	106 629	25.0	116 613	124 510
Farms by acres harvested:					
1 to 49 acres		1 421	56.5	1 563	1 463
1 to 9 acres		511	20.3	545	462
10 to 19 acres		348	13.8	403	307
20 to 29 acres		261	10.4	286	278
30 to 49 acres		301	12.0	329	416
50 to 99 acres		305	12.1	356	373
100 to 199 acres		204	8.1	254	283
200 to 499 acres		105	4.2	100	104
500 to 999 acres		9	.4	8	9
1,000 acres or more		-	-	1	-
1,000 to 1,999 acres		-	-	1	-
2,000 acres or more		-	-	-	-
Cropland used only for pasture or grazing	farms	1 095	43.5	1 198	1 219
	acres	31 216	7.3	30 658	39 112
Other cropland	farms	467	18.6	445	435
	acres	9 874	2.3	7 655	9 131
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	141	5.6	129	139
	acres	1 881	.4	1 291	1 578
Cropland on which all crops failed	farms	58	2.3	65	59
	acres	1 037	.2	522	(D)
Cropland in cultivated summer fallow	farms	44	1.7	41	51
	acres	555	1	314	(D)
Cropland idle	farms	313	12.4	275	263
	acres	8 401	1.5	5 528	8 224
Total woodland	farms	1 885	74.2	2 158	1 944
	acres	232 646	54.6	285 884	269 847
Woodland pastured	farms	557	22.1	642	584
	acres	30 912	7.3	31 834	36 732
Woodland not pastured	farms	1 874	68.6	1 949	1 725
	acres	201 734	47.3	234 050	233 115
Pastureland and rangeland other than cropland and woodland pastured	farms	498	19.8	525	343
	acres	17 178	4.0	20 665	17 319
Land in house lots, ponds, roads, wasteland, etc.	farms	1 648	65.5	1 840	1 545
	acres	28 896	6.7	28 107	24 712
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	12	(X)	1	31
	acres	584	(X)	(D)	607
Conservation reserve program	farms	7	(X)	(NA)	(NA)
	acres	185	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	2 515	2 757	426 237	489 582	106 828	116 613	2 948	1 307
Farms by size:								
1 to 9 acres	255	254	1 061	1 050	273	259	104	55
10 to 49 acres	587	600	15 247	15 871	4 182	4 553	274	233
50 to 69 acres	236	243	13 734	14 198	3 587	3 654	289	47
70 to 99 acres	205	284	18 998	21 872	5 290	8 069	58	52
100 to 139 acres	291	304	33 819	35 070	7 215	9 141	119	127
140 to 179 acres	187	228	29 564	38 135	7 468	9 101	65	24
180 to 219 acres	141	159	27 785	31 421	7 363	8 950	47	18
220 to 259 acres	124	133	29 704	31 777	7 958	8 353	88	70
260 to 499 acres	318	371	111 534	131 977	30 960	35 412	786	239
500 to 999 acres	180	189	105 180	106 899	24 900	22 819	(D)	(D)
1,000 to 1,999 acres	29	29	(D)	35 922	(D)	6 717	(D)	(D)
2,000 acres or more	2	3	(D)	7 580	(D)	1 785	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	2 044	2 282	396 094	438 317	106 829	116 813	2 948	1 302
Farms by size:								
1 to 9 acres	134	118	599	493	273	259	104	55
10 to 49 acres	388	443	10 857	11 918	4 182	4 553	274	228
50 to 69 acres	187	197	10 918	11 575	3 587	3 654	289	47
70 to 99 acres	179	229	14 894	19 085	5 290	8 069	58	52
100 to 139 acres	246	270	28 877	31 294	7 215	9 141	119	127
140 to 179 acres	166	210	28 204	33 303	7 468	9 101	85	24
180 to 219 acres	132	145	26 026	28 693	7 363	8 950	47	18
220 to 259 acres	118	125	28 284	29 863	7 958	8 353	88	70
260 to 499 acres	305	350	107 125	124 847	30 960	35 412	786	239
500 to 999 acres	158	163	104 080	103 724	24 900	22 819	(D)	(D)
1,000 to 1,999 acres	28	29	(D)	35 922	(D)	8 717	(D)	(D)
2,000 acres or more	2	3	(D)	7 580	(D)	1 785	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	253	178	26 366	18 825	7 188	5 215	2 948	1 307
Farms by size:								
1 to 9 acres	89	36	289	150	122	60	104	55
10 to 49 acres	73	64	1 881	1 409	602	482	274	228
50 to 69 acres	21	10	1 275	564	450	95	289	47
70 to 99 acres	10	10	818	851	138	260	58	52
100 to 139 acres	27	14	3 113	1 842	495	328	119	127
140 to 179 acres	10	8	1 547	1 254	311	341	65	24
180 to 219 acres	10	8	1 946	1 208	546	208	47	18
220 to 259 acres	5	5	1 187	1 225	414	141	88	70
260 to 499 acres	17	13	8 088	4 348	2 008	1 231	786	239
500 to 999 acres	10	9	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
5,000 acres or more	-	-	-	-	-	-	-	-

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1987	1982	1978	Farms with irrigation	1987	1982	1978
Farms	253	176	163	Irrigated land—Con.			
Proportion of farms	10.1	8.4	8.5	Acres irrigated—Con.			
percent				200 to 499 acres	farms	2	
				acres	(D)	1	-
Irrigated land	2 948	1 307	1 747	500 to 999 acres	farms	1	-
Average per farm	12	7	11	acres	(D)	-	-
acres				1,000 acres or more	farms	-	-
acres				acres	-	-	-
Acres irrigated:				Irrigated land use:			
1 to 9 acres	213	150	131	Harvested cropland	farms	253	172
acres	494	336	350	acres	(D)	1 272	1 721
10 to 49 acres	32	22	22	Pastureland and other land	farms	8	(NA)
acres	881	381	420	acres	(D)	7	
50 to 99 acres	3	1	5	Land in irrigated farms	acres	26 366	19 825
acres	195	(D)	292	Cropland	acres	9 311	8 583
100 to 199 acres	2	2	5	Harvested cropland	acres	7 874	6 269
acres	(D)	(D)	685				

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms		
			Any land irrigated		All harvested cropland irrigated				
	1987	1982	1987	1982	1987	1982	1987	1982	
Farms	number	2 515	2 757	253	176	145	101	2 262	2 581
Land in farms	acres	428 237	469 582	28 368	19 825	8 190	5 187	399 671	449 757
Value of land and buildings ¹									
Average per farm	dollars	358 279	201 171	413 420	251 753	331 956	158 110	351 995	197 849
Average per acre	dollars	2 112	1 174	4 732	2 158	7 100	3 038	1 986	1 131
Irrigated land	acres	2 948	1 307	2 948	1 307	1 724	368	(X)	(X)
Land in farms according to use:									
Total cropland	farms	2 255	2 493	253	178	145	101	2 002	2 317
	acres	147 719	154 926	9 311	6 563	2 192	890	138 408	148 363
Harvested cropland	farms	2 044	2 282	253	175	145	101	1 791	2 107
	acres	106 629	118 613	7 168	5 215	1 369	358	99 461	111 398
Pasturaland, excluding woodland pastured	farms	1 438	1 584	54	45	25	16	1 382	1 539
	acres	48 392	51 323	1 267	1 553	468	270	47 125	49 770
Land set aside in federal farm programs	farms	19	(NA)	-	(NA)	-	(NA)	19	(NA)
	acres	769	(NA)	-	(NA)	-	(NA)	769	(NA)
Owned and rented land in farms:									
Owned land in farms	farms	2 393	(NA)	235	(NA)	134	(NA)	2 158	(NA)
	acres	361 039	(NA)	22 257	(NA)	8 034	(NA)	338 782	(NA)
Rented or leased land in farms	farms	836	929	79	(NA)	28	(NA)	757	(NA)
	acres	85 186	76 929	4 109	(NA)	1 156	(NA)	61 089	(NA)
Market value of agricultural products sold	\$1,000	107 102	102 520	25 775	15 845	14 474	7 760	81 327	86 675
Average per farm	dollars	42 585	37 185	101 878	90 028	99 823	78 833	35 953	33 582
Crops, including nursery and greenhouse crops	farms	1 345	1 347	249	166	143	96	1 096	1 181
	\$1,000	35 327	26 207	24 837	14 925	14 351	7 419	10 490	11 282
Livestock, poultry, and their products	farms	1 516	1 803	56	51	16	24	1 460	1 752
	\$1,000	71 775	76 312	938	920	124	341	70 837	75 392
Total farm production expenses ¹	\$1,000	91 948	(NA)	19 358	(NA)	10 030	(NA)	72 590	(NA)
Average per farm	dollars	38 604	(NA)	75 325	(NA)	73 753	(NA)	32 191	(NA)
Livestock and poultry purchased	farms	832	1 111	46	(NA)	12	(NA)	786	(NA)
	\$1,000	3 647	4 013	28	(NA)	7	(NA)	3 818	(NA)
Feed for livestock and poultry	farms	1 647	1 841	78	53	27	27	1 569	1 788
	\$1,000	19 529	25 819	277	454	73	242	19 252	25 165
Seeds, bulbs, plants, and trees	farms	803	924	174	112	82	50	629	812
	\$1,000	2 508	1 271	1 857	544	1 186	228	651	726
Commercial fertilizer ²	farms	1 352	1 337	205	155	98	78	1 147	1 182
	\$1,000	2 834	2 787	458	347	174	81	2 377	2 419
Agricultural chemicals ²	farms	1 014	883	223	144	114	74	791	739
	\$1,000	1 499	1 350	611	445	160	80	889	905
Petroleum products	farms	2 305	2 755	256	(NA)	136	(NA)	2 049	(NA)
	\$1,000	3 979	5 910	1 050	(NA)	782	(NA)	2 929	(NA)
Electricity	farms	1 878	2 057	217	(NA)	106	(NA)	1 658	(NA)
	\$1,000	3 141	2 865	747	(NA)	375	(NA)	2 394	(NA)
Hired farm labor	farms	923	1 177	137	127	71	57	766	1 050
	\$1,000	16 040	13 626	7 020	4 062	3 623	2 039	11 020	9 565
Contract labor	farms	290	157	86	18	27	10	222	139
	\$1,000	1 360	578	753	210	524	25	607	368
Repairs and maintenance	farms	2 057	(NA)	237	(NA)	116	(NA)	1 820	(NA)
	\$1,000	6 856	(NA)	1 303	(NA)	698	(NA)	5 554	(NA)
Customwork, machine hire, and rental of machinery and equipment ³	farms	485	576	63	(NA)	16	(NA)	422	(NA)
	\$1,000	648	680	93	(NA)	11	(NA)	555	(NA)
Interest ⁴	farms	952	974	151	87	66	50	801	887
	\$1,000	5 612	5 685	1 234	909	483	298	4 378	4 776
Cash rent paid for land and buildings	farms	475	(NA)	51	(NA)	14	(NA)	424	(NA)
	\$1,000	1 377	(NA)	208	(NA)	114	(NA)	1 169	(NA)
Property taxes paid	farms	2 381	(NA)	245	(NA)	130	(NA)	2 136	(NA)
	\$1,000	6 779	(NA)	725	(NA)	378	(NA)	6 054	(NA)
All other farm production expenses	farms	2 259	(NA)	248	(NA)	127	(NA)	2 011	(NA)
	\$1,000	14 139	(NA)	2 995	(NA)	1 459	(NA)	11 144	(NA)
Commodity Credit Corporation loans	farms	1	-	-	(NA)	-	(NA)	1	(NA)
	\$1,000	(D)	-	-	(NA)	-	(NA)	(D)	(NA)
Government payments received	farms	230	(NA)	23	(NA)	4	(NA)	207	(NA)
	\$1,000	951	(NA)	20	(NA)	1	(NA)	922	(NA)
Other farm-related income ¹	farms	779	(NA)	92	(NA)	41	(NA)	687	(NA)
	\$1,000	3 214	(NA)	436	(NA)	137	(NA)	2 778	(NA)
Estimated market value of all machinery and equipment ¹	farms	2 512	2 758	257	170	138	91	2 255	2 588
	\$1,000	85 168	77 239	11 795	7 031	4 913	2 090	73 373	70 208
Average per farm	dollars	33 905	28 005	45 896	41 359	36 128	22 965	32 538	27 128
Inventory of livestock:									
Cattle and calves	farms	1 148	1 515	26	25	9	6	1 122	1 490
	number	54 012	69 006	976	659	34	29	53 036	68 347
Milk cows	farms	518	785	7	9	1	1	511	776
	number	25 110	30 984	286	251	(D)	(D)	24 824	30 733
Hogs and pigs	farms	284	443	19	20	7	8	245	423
	number	5 040	8 339	182	184	63	79	4 858	6 175
Sheep and lambs	farms	365	381	20	14	4	4	345	377
	number	9 180	9 084	405	187	42	29	8 775	8 697

¹Data are based on a sample of farms.²Data for 1987 include cost of custom applications.³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings	2 512	(X)	2 758	2 508
farms \$1,000	(X)	899 997	554 830	425 697
Average per farm	(X)	358 279	201 171	169 736
Average per acre	(X)	2 112	1 174	880
Farms by value group:				
\$1 to \$39,999	165	3 691	218	346
\$40,000 to \$89,999	175	9 547	377	442
\$90,000 to \$99,999	171	13 783	316	362
\$100,000 to \$149,999	271	32 854	590	386
\$150,000 to \$199,999	358	58 547	388	313
\$200,000 to \$499,999	854	257 653	889	538
\$500,000 to \$999,999	332	214 794	185	108
\$1,000,000 to \$1,999,999	131	189 420	-	-
\$2,000,000 to \$4,999,999	52	119 091	35	35
\$5,000,000 or more	3	20 817	-	-

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment	2 512	85 168	2 758	77 239
Average per farm ¹	(X)	33 905	(X)	28 005
By value group:				
\$1 to \$4,999	290	711	237	725
\$5,000 to \$8,999	634	4 337	809	5 510
\$10,000 to \$19,999	486	8 350	590	7 647
\$20,000 to \$29,999	308	7 189	360	6 407
\$30,000 to \$49,999	282	10 057	302	11 244
\$50,000 to \$89,999	168	10 123	193	10 800
\$70,000 to \$99,999	98	7 766	119	9 652
\$100,000 to \$199,999	162	20 520	115	14 405
\$200,000 to \$499,999	58	14 521	32	(D)
\$500,000 to \$999,999	8	3 595	-	(D)
\$1,000,000 or more	-	-	1	(D)

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups	2 060	3 888	848	1 060	1 649	2 628	2 354	4 093	1 152
2 or 3	751	1 700	131	283	499	1 109	799	1 774	278
4 or more	188	1 067	15	75	129	898	171	935	35
Wheel tractors	2 246	5 052	543	750	2 034	4 302	2 360	5 097	817
2 or 3	988	2 400	126	267	863	2 040	1 149	2 759	287
4 or more	328	1 720	13	79	272	1 383	278	1 403	37
Less than 40 horsepower (PTO)	1 680	2 890	252	305	1 496	2 385	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	1 178	2 362	334	445	1 006	1 917	(NA)	(NA)	(NA)
Grain and bean combines ¹	19	23	4	5	15	18	7	8	(D)
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	865	963	293	310	590	653	873	980	347
Pickup balers	1 138	1 207	171	178	985	1 029	1 218	1 258	243

¹Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products -----	farms--	2 305	(X)	2 755
\$1,000--			3 979	2 484
Average per farm-----	dollars--	(X)	1 726	3 732
Gasoline and gasohol-----	farms--	2 017	(X)	2 572
\$1,000--			1 649	2 425
Average per farm-----	dollars--	(X)	818	1 741
Farms with expenses of--				718
\$1 to \$499-----		1 211	233	1 530
\$500 to \$999-----		349	232	1 542
\$1,000 to \$1,999-----		222	295	390
\$2,000 to \$4,999-----		193	548	285
\$5,000 to \$9,999-----		30	190	176
\$10,000 to \$24,999-----		12	151	23
\$25,000 or more-----		-	-	9
Diesel fuel -----	farms--	1 142	(X)	1 220
\$1,000--			1 143	917
Average per farm-----	dollars--	(X)	1 001	553
1 175			603	
Farms with expenses of--				
\$1 to \$499-----		653	104	691
\$500 to \$999-----		173	112	153
\$1,000 to \$1,999-----		178	237	166
\$2,000 to \$4,999-----		108	306	81
\$5,000 to \$9,999-----		20	140	52
\$10,000 to \$24,999-----		8	118	10
\$25,000 or more-----		4	128	2
Natural gas -----	farms--	37	(X)	36
\$1,000--			248	23
Average per farm-----	dollars--	(X)	6 704	8
(D)			(D)	348
Farms with expenses of--				
\$1 to \$99-----		4	(Z)	8
\$100 to \$499-----		19	7	22
\$500 to \$999-----		2	(D)	2
\$1,000 to \$1,999-----		2	(D)	5
\$2,000 to \$4,999-----		8	18	1
\$5,000 to \$9,999-----		3	(D)	2
\$10,000 or more-----		1	(D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. -----	farms--	1 471	(X)	(NA)
\$1,000--			938	1 429
Average per farm-----	dollars--	(X)	638	(NA)
Farms with expenses of--				
\$1 to \$99-----		652	28	(NA)
\$100 to \$499-----		533	102	(NA)
\$500 to \$999-----		154	102	(NA)
\$1,000 to \$1,999-----		58	75	(NA)
\$2,000 to \$4,999-----		53	167	(NA)
\$5,000 to \$9,999-----		14	95	(NA)
\$10,000 or more-----		7	369	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used -----	farms--	1 558	1 542	1 881	Any chemicals, fertilizer, or lime used-Con.		
Commercial fertilizer ¹ -----	farms--	1 352	1 337	1 515	Sprays, dusts, granules, fumigants, etc., to control-Insects on hay and other crops-----	544	498
acres on which used--		88 325	71 569	72 904	farms--	13 154	13 769
\$1,000--		2 834	2 787	3 018	acres on which used--	51	50
Lime -----	farms--	812	709	738	Nematodes in crops -----	1 792	1 684
acres on which used--		10 188	13 908	17 008	farms--	54	432
tons--		18 160	22 478	27 200	acres on which used--	12 195	13 769
Farms by tons used:				Diseases in crops and orchards-----	312	346	
1 to 49 tons -----		501	568	farms--	315	315	
50 to 99 tons -----		82	83	acres on which used--	5 147	6 497	
100 to 199 tons -----		20	45	Weeds, grass, or brush in crops and pasture -----	584	536	
200 to 499 tons -----		8	12	farms--	21 000	22 627	
500 to 999 tons -----		1	1	acres on which used--	86	80	
1,000 tons or more -----		-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit -----	2 107	2 839	
Agricultural chemicals ¹ -----	farms--	1 014	883	farms--	55	55	
\$1,000--		1 489	1 350	acres on which used--	1 342		

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

(For meaning of abbreviations and symbols, see introductory text)

Characteristics	All farms			Farms operated by Black and other races ¹		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators	farms..	2 515	2 757	2 506	16	9
	acres..	428 237	469 582	484 631	1 551	1 228
Harvested cropland	farms..	2 044	2 282	2 232	13	6
	acres..	106 829	116 613	124 510	214	301
Full owners	farms..	1 679	1 829	1 553	13	6
	acres..	229 386	253 406	243 911	1 289	608
Harvested cropland	farms..	1 271	1 425	1 317	11	3
	acres..	33 870	36 220	39 484	(D)	36
Part owners	farms..	714	799	836	3	3
	acres..	185 290	190 298	223 789	282	620
Harvested cropland	farms..	677	758	811	2	3
	acres..	68 256	73 413	79 056	(D)	263
Tenants	farms..	122	129	119	-	-
	acres..	11 581	16 678	18 931	-	-
Harvested cropland	farms..	98	101	104	-	-
	acres..	6 503	4 980	5 988	-	-
Percent of tenancy	percent..	4.9	4.7	4.7	-	-
Operators by place of residence:						
On farm operated		2 201	2 388	2 155	12	9
Not on farm operated		203	222	187	2	2
Not reported		111	147	166	2	-
Operators by principal occupation:						
Farming		1 153	1 301	1 304	11	4
Other		1 362	1 456	1 204	5	5
Operators by days of work off farm:						
None		657	929	907	6	-
Any		1 538	1 655	1 480	10	8
1 to 49 days		168	169	212	-	5
50 to 99 days		101	104	97	4	-
100 to 149 days		108	129	130	-	1
150 to 199 days		205	198	158	3	-
200 days or more		958	1 035	885	3	4
Not reported		119	173	121	-	1
Operators by years on present farm:						
2 years or less		110	174	(NA)	1	-
3 or 4 years		186	251	(NA)	-	(NA)
5 to 9 years		475	533	(NA)	2	(NA)
10 years or more		1 409	1 439	(NA)	6	(NA)
Average years on present farm		18.0	16.8	(NA)	19.5	13.0
Not reported		333	360	(NA)	5	-
Operators by age group:						
Under 25 years		13	28	36	-	-
25 to 34 years		253	323	298	1	-
35 to 44 years		594	634	564	1	4
45 to 49 years		307	446	585	1	-
50 to 54 years		263	646	585	2	4
55 to 59 years		318	641	570	6	-
60 to 64 years		219	641	570	-	1
65 to 69 years		236	485	457	1	2
70 years and over		311	485	457	4	3
Average age		51.9	50.9	50.7	57.4	53.7
Operators by sex:						
Male	farms..	2 197	2 448	2 328	15	6
	acres..	398 827	436 076	481 557	(D)	631
Female	farms..	318	309	160	1	3
	acres..	27 410	33 506	23 074	(D)	597
Operators of Spanish origin (see text)	farms..	9	7	6	-	-
	acres..	1 984	985	956	-	3
Operators not of Spanish origin	farms..	1 744	(NA)	(NA)	10	(NA)
Spanish origin not reported	farms..	782	(NA)	(NA)	6	(NA)
Type of organization:						
Individual or family (sole proprietorship)	farms..	2 234	2 457	2 240	16	8
	acres..	336 484	377 182	402 142	1 551	(D)
Partnership	farms..	140	188	161	-	-
	acres..	38 881	48 503	44 943	-	-
Corporation	farms..	112	65	83	-	1
	acres..	35 255	29 751	24 736	-	(D)
Family held:						
More than 10 stockholders	farms..	1	2	2	-	-
	acres..	(D)	(D)	(D)	-	-
10 or less stockholders	farms..	95	74	76	-	-
	acres..	(D)	(D)	(D)	-	(D)
Other than family held:						
More than 10 stockholders	farms..	1	-	-	-	-
	acres..	(D)	-	-	-	-
10 or less stockholders	farms..	15	9	5	-	-
	acres..	(D)	2 125	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms..	29	27	24	-	-
	acres..	15 637	14 186	12 810	-	-

¹For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin [†]	Farms operated by Black and other races					Other (see text)
			Total	Black	American Indian	Asian		
F FARMS AND LAND IN FARMS								
Farms-----	318	9	16	2	6	5	3	
1982--	309	7	9	2	5	2	-	
Land in farms-----	27 410	1 984	1 551	(D)	240	(D)	662	
1982--	33 506	985	1 228	(D)	379	(D)	-	
Harvested cropland-----	farms, 1987--	182	9	13	2	5	4	2
1982--	208	7	6	2	3	1	-	
acres, 1987--	4 517	326	214	(D)	88	28	(D)	
1982--	5 101	88	301	(D)	218	(D)	-	
1987 FARMS BY SIZE								
1 to 9 acres-----	66	1	-	-	-	-	-	
10 to 49 acres-----	100	2	8	-	3	4	1	
50 to 139 acres-----	97	2	3	-	3	-		
140 to 219 acres-----	28	1	4	2	-	1	1	
220 to 499 acres-----	18	2	1	-	-	-	1	
500 acres or more-----	9	1	-	-	-	-	-	
1987 OWNED AND RENTED LAND IN FARMS								
Owned land in farms-----	farms--	298	9	16	2	6	5	3
acres--	24 464	1 652	1 491	(D)	(D)	(D)	(D)	
Rented or leased land in farms-----	farms--	72	4	3	-	2	-	1
acres--	2 946	332	60	-	(D)	-	(D)	
TENURE OF OPERATOR								
Full owners-----	farms, 1987--	248	5	13	2	4	5	2
1982--	243	6	6	1	3	2	-	
acres, 1987--	19 557	312	1 269	(D)	(D)	(D)	(D)	
1982--	23 804	(D)	608	(D)	(D)	(D)	-	
Part owners-----	farms, 1987--	52	4	3	-	2	-	1
1982--	54	1	3	1	2	-	-	
acres, 1987--	7 370	1 672	282	-	(D)	-	(D)	
1982--	9 060	(D)	620	(D)	(D)	-	-	
Tenants-----	farms, 1987--	20	-	-	-	-	-	-
1982--	12	-	-	-	-	-	-	
acres, 1987--	483	-	-	-	-	-	-	
1982--	842	-	-	-	-	-	-	
1987 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)-----	292	7	16	2	6	5	3	
Partnership-----	8	-	-	-	-	-	-	
Family held corporation-----	12	1	-	-	-	-	-	
Other than family held corporation-----	5	-	-	-	-	-	-	
Other—cooperative, estate or trust, institutional, etc.-----	1	1	-	-	-	-	-	
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales-----	farms--	318	9	16	2	6	5	3
\$1,000--	3 673	436	66	(D)	10	(D)	11	
Crops, including nursery and greenhouse crops-----	farms--	107	5	11	2	3	4	2
\$1,000--	581	130	83	(D)	(D)	(D)	(D)	
Livestock, poultry, and their products-----	farms--	198	4	3	-	1	1	1
\$1,000--	3 091	307	3	-	(D)	(D)	(D)	
Farms by value of sales:								
Less than \$2,500-----		177	2	11	-	4	5	2
\$2,500 to \$9,999-----		94	2	3	-	2	-	1
\$10,000 to \$19,999-----		18	1	-	-	-	-	-
\$20,000 to \$24,999-----		2	-	-	-	-	-	-
\$25,000 or more-----		27	4	2	2	-	-	-
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)-----	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)-----	44	2	4	-	1	2	1	
Cotton (0131)-----	-	-	-	-	-	-	-	
Tobacco (0132)-----	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)-----	44	2	4	-	1	2	1	
Vegetables and melons (016)-----	7	-	4	-	2	1	1	
Fruits and tree nuts (017)-----	17	1	3	2	-	1	-	
Horticultural specialties (018)-----	18	1	-	-	-	-	-	
General farms, primarily crop (019)-----	13	1	2	-	2	-	-	
Livestock, except dairy, poultry, and animal specialties (021)-----	100	1	3	-	1	1	1	1
Beef cattle, except feedlots (0212)-----	24	-	3	-	1	1	1	
Dairy farms (024)-----	17	2	-	-	-	-	-	-
Poultry and eggs (025)-----	5	-	-	-	-	-	-	-
Animal specialties (027)-----	88	1	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)-----	11	-	-	-	-	-	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races					Other (see text)
			Total	Black	American Indian	Asian		
1987 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	278	7	12	2	5	3	2	
Not on farm operated	28	2	2	-	1	1	1	
Not reported	14	-	2	-	-	-	-	
Operators by principal occupation:								
Farming	156	5	11	2	2	4	3	3
Other	182	4	5	-	4	1	-	-
Operators by days of work off farm:								
None	129	5	8	2	2	-	2	
Any	278	5	10	-	6	6	1	
1 to 99 days	38	-	4	-	-	4	-	
100 to 199 days	138	3	3	-	4	1	1	
200 days or more	102	2	3	-	2	1	-	
Not reported	13	1	-	-	-	-	-	
Operators by years on present farm:								
2 years or less	36	-	1	-	1	-	-	
3 or 4 years	34	-	-	-	-	-	-	
5 to 9 years	91	4	2	-	-	1	1	
10 years or more	117	5	8	2	2	2	2	2
Average years on present farm	13.7	17.7	19.5	(D)	24.7	13.3	21.7	
Not reported	40	-	5	-	3	2	-	
Operators by age group:								
Under 25 years	3	-	-	-	-	-	-	
25 to 34 years	61	1	1	-	1	-	-	
35 to 44 years	88	1	1	-	-	-	1	
45 to 54 years	71	3	3	2	-	1	-	
55 to 59 years	25	1	6	-	3	3	-	
60 to 64 years	18	2	-	-	-	-	-	
65 to 69 years	13	1	1	-	-	-	1	
70 years and over	38	-	4	-	2	1	1	
Average age	48.0	51.6	57.4	(D)	57.8	57.6	61.3	
Operators by sex:								
Male	(X)	8	15	2	5	5	3	
Female	318	1	1	-	1	-	-	
Operators of Spanish origin ¹	1	8	-	-	-	-	-	
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit								
Corporation loans	farms..	-	-	-	-	-	-	
\$1,000..		-	-	-	-	-	-	
Government payments received	farms..	20	-	2	-	2	-	
\$1,000..		10	-	(D)	-	(D)	-	

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	2 515	426 237	106 629	358 279	33 905	107 102	35 327	71 775
Crops (01)	1 138	177 191	38 972	470 385	44 519	34 231	33 771	460
Cash grains (011)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat (0111)	-	-	-	-	-	-	-	-
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	525	107 253	23 904	504 046	30 671	3 451	(D)	(D)
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Field crops, except cash grains, n.e.c. (0138)	524	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetables and melons (016)	112	10 844	2 731	535 444	41 292	2 728	2 698	30
Fruits and tree nuts (017)	205	28 773	5 066	473 568	64 352	9 016	(D)	(D)
Berry crops (0171)	72	9 839	682	347 133	24 999	702	700	3
Grapes (0172)	3	153	12	(D)	(D)	4	4	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	99	14 724	4 041	653 750	113 139	8 108	8 095	13
Fruits and tree nuts, n.e.c. (0179)	31	4 057	331	314 815	(D)	202	(D)	(D)
Horticultural specialties (018)	187	(D)	(D)	439 068	58 831	18 420	18 400	20
Ornamental floriculture and nursery products (0181)	163	10 830	2 109	(D)	(D)	18 296	18 276	20
Food crops grown under cover (0182)	4	(D)	(D)	(D)	(D)	124	-	-
General farms, primarily crop (019)	127	18 480	2 851	(D)	(D)	(D)	487	(D)
Livestock and animal specialties (02)	1 377	249 046	69 857	472 799	61 843	72 871	1 555	71 315
Livestock, except dairy, poultry, and animal specialties (021)	680	82 670	14 462	274 386	21 720	4 330	(D)	(D)
Beef cattle feedlots (0211)	56	6 503	1 137	305 714	19 329	200	23	177
Beef cattle, except feedlots (0212)	370	55 722	10 331	309 884	25 564	2 906	219	2 687
Hogs (0213)	85	3 891	384	118 222	16 908	443	(D)	(D)
Sheep and goats (0214)	182	13 473	1 929	188 565	14 130	548	50	498
General livestock, except dairy, poultry, and animal specialties (0219)	27	3 081	681	473 750	17 494	233	49	184
Dairy farms (024)	347	136 914	51 763	668 544	102 008	(D)	947	(D)
Poultry and eggs (025)	57	4 656	547	427 545	64 607	15 311	93	15 219
Broiler, fryer, and roaster chickens (0251)	1	(D)	-	(D)	(D)	(D)	-	(D)
Chicken eggs (0252)	43	4 080	(D)	547 125	74 293	14 259	(D)	(D)
Turkeys and turkey eggs (0253)	6	390	(D)	183 200	26 160	709	(D)	(D)
Poultry hatcheries (0254)	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259)	7	(D)	7	(D)	(D)	(D)	-	(D)
Animal specialties (027)	250	17 756	1 576	318 109	27 143	1 921	(D)	(D)
Fur-bearing animals and rabbits (0271)	6	328	(D)	132 667	21 667	213	-	213
Horses and other equines (0272)	228	15 418	1 470	328 586	26 222	1 576	39	1 537
Animal aquaculture (0273)	4	625	(D)	(D)	(D)	105	-	105
Animal specialties, n.e.c. (0279)	12	1 387	(D)	(D)	(D)	26	(D)	(D)
General farms, primarily livestock and animal specialties (029)	43	7 050	1 309	479 105	44 532	(D)	131	(D)

¹Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms number	10	12	Market value of agricultural products sold \$1,000.. dollars	1 144	1 446
Land in farms acres	5 785	7 372	Average per farm dollars	114 420	120 500
Average size of farm acres	577	814	Crops, including nursery and greenhouse crops	76	45
Value of land and buildings ¹ \$1,000..	18 172	5 724	Livestock, poultry, and their products	1 068	1 401
Average per farm dollars	1 617 200	477 000	Total farm production expenses ¹ \$1,000..	1 188	(NA)
Average per acre dollars	2 805	776	Average per farm dollars	116 933	(NA)
Estimated market value of all machinery and equipment ¹ \$1,000..	883	1 110	Tenure of operator:		
Land in farms according to use:			Full owners	5	7
Total cropland farms	8	10	Part owners	5	5
acres	1 658	1 992	Tenants	-	-
Harvested cropland farms	6	10	Abnormal farms by standard industrial classification:		
acres	1 483	1 625	Cash grains (011)	-	-
Cropland used only for pasture or grazing farms	3	3	Field crops, except cash grains (013)	2	1
acres	(D)	387	Cotton (0131)	-	-
Other cropland farms	1	(NA)	Tobacco (0132)	-	-
acres	(D)	-	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	1
Total woodland farms	8	8	Vegetables and melons (016)	-	-
acres	3 159	4 102	Fruits and tree nuts (017)	-	-
Woodland pastured farms	3	3	Horticultural specialties (018)	-	-
acres	581	189	General farms, primarily crop (019)	-	-
Woodland not pastured farms	6	7	Live stock, except dairy, poultry, and animal specialties (021)	1	3
acres	2 578	3 933	Beef cattle, except feedlots (0212)	1	1
Pastureland and rangeland other than cropland and woodland pastured farms	3	5	Dairy farms (024)	6	8
acres	280	1 151	Poultry and eggs (025)	1	-
Land in house lots, ponds, roads, wasteland, etc. farms	7	6	Animal specialties (027)	-	-
acres	468	127	General farms, primarily livestock and animal specialties (029)	-	-
Irrigated land farms	2	-			
acres	(D)	-			

¹Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value ¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry -----	1987--	1 848	(X)	39 039	1 516	(X)
	1982--	2 162	(X)	50 657	1 803	(X)
	1978--	1 869	(X)	36 889	1 705	(X)
Poultry -----	1987--	488	(X)	1 076	248	15 319
	1982--	635	(X)	1 743	359	11 979
	1978--	579	(X)	2 340	318	17 929
Livestock -----	1987--	1 804	(X)	37 964	1 456	56 456
	1982--	2 092	(X)	48 915	1 721	64 333
	1978--	1 788	(X)	34 549	1 600	47 569
Any cattle, hogs, or sheep -----	1987--	1 387	(X)	33 922	1 264	(X)
	1982--	1 749	(X)	46 714	1 552	(X)
	1978--	1 579	(X)	33 593	1 438	(X)
Cattle and calves -----	1987--	1 148	54 012	32 534	969	24 611
	1982--	1 515	69 006	45 314	1 242	29 408
	1978--	1 386	66 885	32 614	1 213	33 089
Cows and heifers that had calved -----	1987--	986	29 339	22 665	(NA)	(NA)
	1982--	1 296	35 510	32 317	(NA)	(NA)
	1978--	1 199	34 920	23 280	(NA)	(NA)
Beef cows -----	1987--	587	4 229	2 326	(NA)	(NA)
	1982--	713	4 526	2 263	(NA)	(NA)
	1978--	579	4 311	1 854	(NA)	(NA)
Milk cows -----	1987--	518	25 110	20 339	(NA)	(NA)
	1982--	785	30 984	30 054	(NA)	(NA)
	1978--	809	30 609	21 426	(NA)	(NA)
Hogs and pigs -----	1987--	264	5 040	451	180	6 610
	1982--	443	6 339	510	278	7 402
	1978--	443	8 013	645	276	7 09
Feeder pigs sold -----	1987--	(X)	(X)	(X)	55	2 949
	1982--	(X)	(X)	(X)	107	4 110
	1978--	(X)	(X)	(X)	110	5 200
Sheep and lambs ² -----	1987--	365	9 180	936	305	7 554
	1982--	391	9 084	890	328	5 579
	1978--	289	5 814	334	227	4 425
Horses and ponies -----	1987--	739	4 042	4 042	178	1 566
	1982--	716	3 667	2 200	167	531
	1978--	596	3 186	956	154	437
Chickens 3 months old or older ³ -----	1987--	404	459 446	985	67	643 692
	1982--	520	647 655	1 627	128	592 975
	1978--	496	1 004 126	2 255	149	1 126 889
Hens and pullets of laying age -----	1987--	400	309 546	805	61	277 530
	1982--	510	506 506	1 317	120	504 598
	1978--	483	832 250	1 997	141	826 005
Broilers and other meat-type chickens -----	1987--	66	(D)	36	22	(D)
	1982--	118	75 111	45	44	291 111
	1978--	83	45 159	28	36	188 116
Turkeys -----	1987--	93	6 083	55	53	46 604
	1982--	137	10 190	70	83	38 355
	1978--	75	6 640	57	36	15 296

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY									
Chickens 3 months old or older -----	404	459 446	520	647 655	SALES				
Farms with—					Hens and pullets ¹ -----	67	643 692	128	592 975
1 to 3,199 -----	389	18 971	493	42 760	Farms with—				
3,200 to 9,999 -----	8	43 575	13	66 738	1 to 3,199 -----	50	14 824	101	31 871
10,000 or more -----	7	396 900	14	538 157	3,200 to 9,999 -----	7	43 068	11	65 104
Hens and pullets of laying age -----	400	309 546	510	506 506	10,000 or more -----	10	585 800	16	496 000
Farms with—					Hens and pullets of laying age -----	61	277 530	120	504 598
1 to 99 -----	364	7 612	449	10 454	Farms with—				
100 to 399 -----	17	2 684	24	4 522	1 to 99 -----	34	807	71	1 748
400 to 3,199 -----	6	7 600	14	22 590	100 to 399 -----	6	1 155	9	1 990
3,200 to 9,999 -----	7	37 850	11	64 158	400 to 3,199 -----	8	12 500	17	25 422
10,000 to 19,999 -----	3	44 000	3	43 500	3,200 to 9,999 -----	7	43 068	10	57 438
20,000 to 49,999 -----	1	(D)	7	(D)	10,000 to 19,999 -----	2	(D)	6	96 000
50,000 to 99,999 -----	2	(D)	1	(D)	20,000 to 49,999 -----	2	(D)	4	112 000
100,000 or more -----	-	-	1	(D)	50,000 to 99,999 -----	2	(D)	2	(D)
Broilers and other meat-type chickens -----	66	(D)	118	75 111	100,000 or more -----	-	-	1	(D)
Turkeys -----	93	6 083	137	10 190	SALES				
For slaughter -----	84	3 827	122	7 744	Broilers and other meat-type chickens -----	22	(D)	44	291 111
Hens kept for breeding -----	16	2 256	24	2 446	Turkeys -----	53	46 604	83	38 355
Ducks, geese, and other poultry -----	147	(X)	216	(X)	For slaughter -----	53	(D)	81	36 113
					Hens kept for breeding -----	2	(D)	4	2 242
					Ducks, geese, and other poultry -----	35	(X)	44	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	22	(D)	44	291 111	11	366 162	12	88 377
Farms with—								
1 to 1,999	21	3 175	39	2 111	5	382	7	1 377
2,000 to 15,999	-	-	2	(D)	1	(D)	3	(D)
16,000 to 29,999	-	-	1	(D)	2	(D)	-	(D)
30,000 to 59,999	-	-	1	(D)	2	(D)	2	(D)
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	1	(D)	1	(D)	1	(D)	(NA)	(NA)
200,000 to 299,999	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	-	-

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	404	459 448	400	309 546	53	149 900	15	77 918	52	2 228
Farms with—										
1 to 99	385	8 097	363	7 542	42	555	9	110	48	1 358
100 to 399	17	2 874	17	2 554	4	320	1	(D)	3	470
400 to 1,599	5	(D)	5	(D)	1	(D)	-	-	-	-
1,600 to 3,199	2	(D)	2	(D)	-	-	-	-	-	-
3,200 to 9,999	8	43 575	7	(D)	2	(D)	3	19 700	1	(D)
10,000 to 19,999	2	(D)	2	(D)	-	-	-	-	-	-
20,000 to 49,999	2	(D)	1	(D)	2	(D)	-	-	-	-
50,000 to 99,999	2	(D)	2	(D)	1	(D)	2	(D)	-	-
100,000 or more	1	(D)	1	(D)	1	(D)	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	3	10 048	14	(D)
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	60	548 480	57	252 518	7	295 962	14	2 082	193	14 068
Farms with—										
1 to 99	34	1 421	33	(D)	2	(D)	10	740	154	49
100 to 399	7	1 691	7	(D)	2	(D)	3	(D)	17	54
400 to 1,599	2	(D)	2	(D)	-	-	-	-	5	(D)
1,600 to 3,199	2	(D)	2	(D)	-	-	-	-	2	(D)
3,200 to 9,999	8	53 268	7	(D)	1	(D)	1	(D)	8	622
10,000 to 19,999	2	(D)	2	(D)	-	-	-	-	2	(D)
20,000 to 49,999	2	(D)	1	(D)	1	(D)	-	-	2	(D)
50,000 to 99,999	2	(D)	2	(D)	1	(D)	-	-	2	(D)
100,000 or more	1	(D)	1	(D)	-	-	-	-	1	-
No inventory	7	95 212	4	25 012	4	70 200	9	(D)	55	1 251

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	53	46 604	53	(D)	2	(D)
Farms with—						
1 to 1,999	49	2 904	49	(D)	1	(D)
2,000 to 7,999	3	(D)	3	(D)	1	(D)
8,000 to 15,999	—	—	—	—	—	—
16,000 to 29,999	—	—	—	—	—	—
30,000 to 59,999	1	(D)	1	(D)	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—

Table 25. Cattle and Calves—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves				
Farms with—				
1 to 9	1 148	54 012	1 515	69 006
10 to 19	453	2 060	562	2 487
20 to 49	184	2 397	249	3 393
50 to 99	200	6 064	245	7 599
100 to 199	126	9 217	242	17 050
200 to 499	135	18 202	164	21 964
500 to 999	44	12 329	47	12 553
1,000 to 2,499	8	3 743	6	3 940
2,500 or more	—	—	—	—
Cows and heifers that had calved				
Farms with—				
1 to 9	986	29 339	1 298	35 510
10 to 19	514	1 885	659	2 294
20 to 49	111	1 511	123	1 577
50 to 99	144	4 879	249	8 184
100 to 199	154	10 453	198	13 007
200 to 499	48	6 010	56	7 096
500 to 999	17	4 601	10	(D)
1,000 or more	—	—	1	(D)
Beef cows				
Farms with—				
1 to 9	587	4 229	713	4 526
10 to 19	448	1 618	572	1 906
20 to 49	99	1 288	90	1 130
50 to 99	35	899	45	(D)
100 to 199	4	(D)	5	276
200 to 499	1	(D)	1	(D)
500 to 999	—	—	—	—
1,000 or more	—	—	—	—
Milk cows				
Farms with—				
1 to 4	518	25 110	795	30 984
5 to 9	158	304	247	441
10 to 29	18	121	40	259
30 to 49	98	724	83	1 668
50 to 99	90	3 455	159	6 036
100 to 199	152	10 241	191	12 525
200 to 499	47	6 103	54	(D)
500 or more	15	4 162	10	(D)
Heifers and heifer calves				
Steers, steer calves, bulls, and bull calves	826	20 757	1 184	27 991
	718	3 918	1 040	5 505

Table 26. Cattle and Calves—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold						
Farms with—	968	24 811	8 950	1 242	29 408	7 544
1 to 9	481	1 875	890	821	2 401	881
10 to 19	140	1 861	578	190	2 844	808
20 to 49	179	5 788	1 311	282	8 840	2 031
50 to 99	131	8 793	2 447	109	7 218	1 638
100 to 199	27	3 452	969	29	3 810	718
200 to 499	11	2 842	956	8	2 080	466
500 to 999	—	—	—	2	(D)	(D)
1,000 to 2,499	—	—	—	1	(D)	(D)
2,500 or more	—	—	—	—	—	—
Cattle sold	861	11 848	8 080	1 068	10 986	5 473
Farms with—						
1 to 9	520	1 921	862	705	2 682	1 265
10 to 19	168	2 121	978	223	2 973	1 425
20 to 49	126	3 647	1 754	115	3 317	1 777
50 to 99	34	2 151	1 335	19	1 213	635
100 to 199	14	(D)	(D)	8	801	371
200 to 499	1	(D)	(D)	—	—	—
500 to 999	—	—	—	—	—	—
1,000 or more	—	—	—	—	—	—
Cattle fattened on grain and concentrates sold	133	726	371	228	1 036	547
Farms with—						
1 to 9	112	333	186	203	540	289
10 to 19	14	195	98	17	212	102
20 to 49	8	(D)	(D)	6	(D)	(D)
50 to 99	1	(D)	(D)	2	(D)	(D)
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—
1,000 to 2,499	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—
Calves sold	627	12 783	870	882	18 422	2 071
Farms with—						
1 to 9	293	974	152	405	1 372	181
10 to 19	80	1 054	98	154	2 048	137
20 to 49	195	5 879	375	235	8 788	410
50 to 99	45	2 824	182	44	2 720	132
100 to 199	12	(D)	(D)	19	(D)	(D)
200 to 499	2	(D)	(D)	2	(D)	(D)
500 or more	—	—	—	3	2 815	1 021

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory							Cattle and calves sales			
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	1 148	54 012	968	29 339	826	20 757	718	3 918	902	22 809	8 004
Farms with—											
1 to 9	453	2 080	345	1 007	225	458	259	597	207	887	339
10 to 19	184	2 397	163	1 179	135	684	138	534	184	1 360	452
20 to 49	200	8 064	189	2 897	187	2 113	144	1 054	200	3 142	1 017
50 to 99	126	9 217	125	5 244	118	3 530	55	443	126	3 946	990
100 to 199	135	18 202	134	9 943	132	7 207	88	1 052	135	7 225	1 802
200 to 499	44	12 329	44	6 987	43	5 154	31	188	44	4 788	1 085
500 to 999	8	3 743	6	2 082	8	1 813	5	49	8	1 451	309
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—	—
2,500 or more	—	—	—	—	—	—	—	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	87	1 802	947

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	986	52 264	986	29 339	724	19 757	610	3 168	805	21 494	5 463
Farms with—											
1 to 4 -----	357	2 578	357	848	218	987	221	743	191	1 149	458
5 to 9 -----	157	2 114	157	1 037	102	576	116	501	142	1 099	443
10 to 19 -----	111	2 999	111	1 511	76	854	76	634	111	1 291	441
20 to 29 -----	44	1 736	44	1 015	29	488	22	233	44	955	359
30 to 49 -----	100	6 429	100	3 864	92	2 299	43	266	100	2 596	489
50 to 99 -----	154	18 287	154	10 453	146	7 253	92	581	154	7 513	1 733
100 to 199 -----	46	10 489	46	6 010	45	4 351	28	128	46	3 998	855
200 to 499 -----	17	7 632	17	4 601	16	2 949	12	82	17	2 893	684
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	162	1 748	(X)	(X)	102	1 000	108	748	164	3 117	1 488

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory											
	Total		Cows and heifers that had calved				Heifers and heifer calves			Steers, steer calves, bulls, and bull calves		
			Total		Beef cows							
Farms	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number	
Total inventory -----	587	11 714	587	6 361	587	4 229	362	3 280	393	2 073		
Farms with—												
1 to 4 -----	317	4 142	317	1 835	317	754	194	1 488	200	819		
5 to 9 -----	131	2 001	131	1 070	131	864	84	494	97	437		
10 to 19 -----	99	3 029	99	1 648	99	1 288	66	873	70	508		
20 to 29 -----	28	1 273	28	859	28	644	12	210	16	204		
30 to 49 -----	7	398	7	255	7	255	4	(D)	6	(D)		
50 to 99 -----	4	(D)	4	(D)	4	(D)	2	(D)	3	(D)		
100 to 199 -----	1	(D)	1	(D)	1	(D)	-	-	1	(D)		
200 to 499 -----	-	-	-	-	-	-	-	-	-	-		
500 to 999 -----	-	-	-	-	-	-	-	-	-	-		
1,000 or more -----	-	-	-	-	-	-	-	-	-	-		
No inventory -----	561	42 298	399	22 978	(X)	(X)	464	17 477	325	1 843		
Beef cows	Cattle and calves sales											
	Total		Cattle				Calves					
			Total		Fattened on grain and concentrates							
Farms	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	
Total inventory -----	439	4 871	1 880	393	3 239	1 698	97	382	196	222	1 632	182
Farms with—												
1 to 4 -----	176	1 669	529	158	951	474	40	101	54	87	718	56
5 to 9 -----	124	1 037	389	112	678	355	23	68	37	66	359	35
10 to 19 -----	99	1 087	440	85	768	381	24	138	68	52	319	59
20 to 29 -----	28	613	258	27	495	239	7	53	27	11	118	16
30 to 49 -----	7	109	40	6	(D)	(D)	2	(D)	(D)	4	(D)	(D)
50 to 99 -----	4	(D)	(D)	4	(D)	(D)	1	(D)	(D)	1	(D)	(D)
100 to 199 -----	1	(D)	(D)	1	(D)	(D)	-	-	-	1	(D)	(D)
200 to 499 -----	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	530	19 740	5 070	468	8 609	4 382	36	346	175	405	11 131	688

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory										
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
			Total		Milk cows				Farms	Number	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory -----	518	45 645	518	28 051	518	25 110	447	18 087	293	1 507	
Farms with—											
1 to 4 -----	158	1 819	158	897	158	304	105	633	98	289	
5 to 9 -----	18	335	18	189	18	121	13	95	11	71	
10 to 19 -----	19	773	19	326	19	277	18	317	10	130	
20 to 29 -----	19	802	19	490	19	447	18	263	8	49	
30 to 49 -----	90	5 992	90	3 578	90	3 455	87	2 234	38	180	
50 to 99 -----	152	18 133	152	10 300	152	10 241	148	7 253	91	580	
100 to 199 -----	47	10 857	47	8 329	47	8 103	45	4 383	29	145	
200 to 499 -----	15	7 134	15	4 182	15	4 162	15	2 909	10	83	
500 or more -----	-	-	-	-	-	-	-	-	-	-	
No inventory -----	630	8 387	468	3 288	(X)	(X)	379	2 670	425	2 409	
Cattle and calves sales											
Milk cows	Total			Cattle			Calves			Dairy product sales	
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Value (\$1,000)	
	466	18 344	4 073	419	8 964	391	11 380	374	44 836		
Total inventory -----											
Farms with—											
1 to 4 -----	108	801	219	94	418	55	183	29	30		
5 to 9 -----	18	145	84	13	118	10	27	6	35		
10 to 19 -----	19	395	75	18	119	18	278	18	315		
20 to 29 -----	19	458	132	17	178	17	280	19	549		
30 to 49 -----	90	2 531	489	79	865	85	1 666	90	5 515		
50 to 99 -----	152	7 423	1 606	140	2 842	148	4 781	152	18 506		
100 to 199 -----	47	4 068	847	45	1 470	44	2 598	47	11 543		
200 to 499 -----	15	2 723	842	15	1 154	14	1 569	15	8 342		
500 or more -----	-	-	-	-	-	-	-	-	-		
No inventory -----	503	8 287	2 877	442	4 884	238	1 383	24	1 530		

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total		Fattened on grain and concentrates						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold-----	989	24 811	8 950	861	11 848	8 080	133	728	371	627	12 783	870
Farms with—												
1 to 4 -----	303	898	282	248	503	245	82	133	72	108	195	37
5 to 9 -----	178	1 177	408	161	785	348	27	102	52	105	392	60
10 to 19 -----	140	1 881	578	121	1 111	484	20	132	62	98	750	84
20 to 49 -----	179	5 788	1 311	168	2 344	1 095	10	105	49	161	3 444	218
50 to 99 -----	131	8 793	2 447	128	4 089	2 160	12	(D)	(D)	123	4 704	287
100 to 199 -----	27	3 452	968	27	1 635	882	1	(D)	(D)	24	1 817	86
200 to 499 -----	11	2 842	958	10	1 381	855	1	(D)	(D)	10	1 481	100
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	-

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number		Farms	Number	
Total hogs and pigs -----		264		5 040		443
Farms with—						
1 to 24 -----	239	1 281		404		1 982
25 to 49 -----	10	358		23		800
50 to 99 -----	8	478		8		401
100 to 199 -----	2	(D)		5		(D)
200 to 499 -----	3	900		2		(D)
500 to 999 -----	1	(D)		3		1 800
1,000 to 1,999 -----	1	(D)		-		-
2,000 to 4,999 -----	-	-		-		-
5,000 or more -----	-	-		-		-
Hogs and pigs used or to be used for breeding -----	100	741		183		1 234
Farms with—						
1 to 24 -----	96	528		175		887
25 to 49 -----	2	(D)		6		(D)
50 to 99 -----	2	(D)		1		(D)
100 to 199 -----	-	-		-		-
200 or more -----	-	-		-		-
Other hogs and pigs -----	231	4 299		385		5 105

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	180	6 610	555	278	9 402	768
Farms with—						
1 to 24	123	871	111	200	1 500	143
25 to 49	25	895	70	28	965	68
50 to 99	15	947	50	24	1 480	89
100 to 199	10	1 282	82	18	2 542	209
200 to 499	6	(D)	(D)	5	1 331	80
500 to 999	1	(D)	(D)	3	1 564	180
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	55	2 949	108	107	4 110	146
Farms with—						
1 to 9	8	47	2	23	118	4
10 to 49	28	768	29	58	1 262	46
50 to 99	9	620	21	14	870	28
100 to 199	7	814	33	9	1 106	43
200 to 499	3	700	24	3	754	24
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Other hogs and pigs sold	160	3 661	447	227	5 292	622
Farms with—						
1 to 24	134	817	121	(NA)	(NA)	(NA)
25 to 49	17	587	67	(NA)	(NA)	(NA)
50 to 99	4	(D)	(D)	(NA)	(NA)	(NA)
100 to 199	1	(D)	(D)	(NA)	(NA)	(NA)
200 to 499	3	1 029	123	(NA)	(NA)	(NA)
500 to 999	1	(D)	(D)	(NA)	(NA)	(NA)
1,000 to 1,999	-	-	-	(NA)	(NA)	(NA)
2,000 to 4,999	-	-	-	(NA)	(NA)	(NA)
5,000 or more	-	-	-	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987			1982		
	Farms	Number of litters	Farms	Number of litters		
Litters farrowed between Dec. 1 of preceding year and Nov. 30	109	912	204		1 463	
Farms with—						
1 to 9	89	283	170		469	
10 to 19	12	173	19		252	
20 to 49	5	126	9		212	
50 to 99	1	(D)	4		(D)	
100 to 199	2	(D)	2		(D)	
200 to 499	-	-	-		-	
500 or more	-	-	-		-	
Dec. 1 of preceding year and May 31	97	480	182		841	
June 1 and Nov. 30	72	432	108		622	

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	264	5 040	100	741	231	4 299	146	6 135	503	49	2 724	100
Farms with—												
1 to 9	198	626	49	134	171	492	80	856	83	12	345	10
10 to 24	41	655	31	205	35	450	41	1 396	90	23	868	34
25 to 99	18	834	18	193	18	841	18	1 495	75	12	(D)	(D)
100 to 199	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
200 to 499	3	900	1	(D)	3	(D)	3	895	84	1	(D)	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	34	475	53	6	225	9

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	146	4 741	79	708	124	4 033	180	6 610	555	55	2 949	108
Farms with—												
1 to 9	67	404	14	30	66	374	89	318	48	5	32	1
10 to 49	49	742	36	184	37	558	59	1 448	132	24	579	21
50 to 99	13	323	13	111	7	212	15	947	50	14	711	24
100 to 199	10	557	9	163	7	394	10	1 282	62	9	927	37
200 to 499	6	(D)	4	(D)	6	(D)	6	(D)	(D)	3	700	24
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
None sold	116	299	21	33	107	266	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	101	3 762	100	741	66	3 021	67	5 344	383	55	2 949	108
Farms with—												
1	24	143	24	36	20	105	14	130	13	4	35	1
2 to 4	40	402	39	137	21	265	34	773	65	16	367	15
5 to 9	18	433	16	133	13	300	19	665	52	15	542	16
10 to 19	11	374	11	162	6	212	12	1 305	66	12	1 062	42
20 to 49	5	226	5	66	5	142	5	787	32	5	(D)	(D)
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
200 or more	-	-	-	-	-	-	-	-	-	-	-	-
No litters farrowed	163	1 276	-	-	163	1 276	93	1 266	173	-	-	-
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total			Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987				
	Farms	Litters		Farms	Litters		Farms	Litters		Farms	Litters	
Total litters farrowed	109	912		97	480		72	432				
Farms with—												
1	26	26		22	22		4	4				
2 to 4	44	126		42	78		33	50				
5 to 9	19	129		14	61		16	68				
10 to 19	12	173		11	79		12	94				
20 to 49	5	126		5	73		4	53				
50 to 99	1	(D)		1	(D)		1	(D)				
100 to 199	2	(D)		2	(D)		2	(D)				
200 or more	-	-		-	-		-	-				

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number		Farms	Number	
Sheep and lambs inventory		365		9 180		391
Farms with—						9 084
1 to 24	274	2 662		287	2 474	
25 to 99	72	3 193		91	4 190	
100 to 299	17	(D)		11	(D)	
300 to 999	2	(D)		2	(D)	
1,000 to 2,499	-	-		-	-	
2,500 or more	-	-		-	-	
Ewes 1 year old or older	318	5 794		338	5 582	
Sheep and lambs shorn	317	7 711		326	7 068	
Pounds of wool	(X)	56 052		(X)	51 589	
Sheep and lambs sold	305	7 554		328	5 579	
Value of sales from sheep, lambs, and wool (\$1,000)	345	499		371	372	

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	365	9 180	318	5 794	308	7 426	54 167	286	7 106	326	478
Farms with—											
1 to 24 -----	274	2 682	228	1 724	218	2 296	16 334	195	1 954	235	121
25 to 99 -----	72	3 193	72	2 300	72	2 910	21 580	72	2 368	72	180
100 to 299 -----	17	(D)	16	(D)	16	(D)	(D)	17	(D)	17	(D)
300 to 999 -----	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	(X)	(X)	(X)	(X)	9	285	1 885	19	448	19	21

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	318	8 734	318	5 794	295	7 392	53 901	271	6 536	302	445
Farms with—											
1 to 24 -----	256	3 415	256	2 214	233	2 954	20 683	209	2 459	240	162
25 to 99 -----	55	3 713	55	2 461	55	3 069	24 269	55	2 607	55	203
100 to 199 -----	5	(D)	5	(D)	5	(D)	(D)	5	(D)	5	(D)
200 to 499 -----	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	47	448	(X)	(X)	22	319	2 151	34	1 018	43	54

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Item	Inventory		Sales		1982
	1987	1982	1987	1982	
Horses and ponies	farms	739	718	178	167
	number	4 042	3 667	497	531
	\$1,000	(X)	(X)	1 586	2 181
Mules, burros, and donkeys	farms	48	17	8	3
	number	103	32	13	(D)
	\$1,000	(X)	(X)	(D)	(D)
Colonies of bees	farms	148	186	18	6
	number	829	910	506	(D)
Honey sold	farms	(X)	(X)	28	27
	pounds	(X)	(X)	19 666	30 668
Bees and honey sold	farms	(X)	(X)	40	(NA)
	\$1,000	(X)	(X)	19	(D)
Goats	farms	143	186	56	66
	number	1 436	1 017	479	392
Angora goats	farms	13	4	1	1
	number	57	11	(D)	(D)
Mohair sold	farms	(X)	(X)	4	-
	pounds	(X)	(X)	598	-
Angora goats and mohair sold	farms	(X)	(X)	4	(NA)
	\$1,000	(X)	(X)	(D)	(D)
Milk goats	farms	70	139	38	60
	number	1 030	885	281	350
Goats milk sold	farms	(X)	(X)	29	25
	gallons	(X)	(X)	45 735	13 115
Milk goats and goats milk sold	farms	(X)	(X)	48	(NA)
	\$1,000	(X)	(X)	119	56
Other goats	farms	86	41	24	11
	number	349	111	(D)	(D)
	\$1,000	(X)	(X)	9	(D)
Mink and their pelts	farms	1	1	1	2
	number	(D)	(D)	(D)	(D)
\$1,000	(X)	(X)	(D)	(D)	(D)
Rabbits and their pelts	farms	85	53	30	41
	number	1 799	3 615	5 426	13 630
	\$1,000	(X)	(X)	33	60
Fish and other aquaculture products sold	farms	(X)	(X)	8	8
	\$1,000	(X)	(X)	107	(D)
Other livestock and livestock products	farms	8	(NA)	5	(NA)
	\$1,000	(X)	(X)	11	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982				Value of production ¹ (\$1,000)
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	
Harvested cropland	2 044	106 629	(X)	46 142	2 282	116 613	(X)	42 660	
Corn for grain or seed (bushels)	32	1 042	102 358	174	52	1 505	145 792	335	
Corn for silage or green chop or cut for dry fodder, hogged or grazed	308	16 979	(X)	3 718	416	21 035	(X)	7 536	
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-	
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	5	16	(X)	1	4	23	(X)	5	
Wheat for grain (bushels)	1	(D)	(D)	(D)	1	(D)	(D)	(D)	
Barley for grain (bushels)	2	(D)	(D)	(D)	2	(D)	(D)	(D)	
Oats for grain (bushels)	11	126	5 940	6	13	135	7 610	8	
Rye for grain (bushels)	1	(D)	(D)	(D)	7	16	218	(Z)	
Rice (cwt)	-	-	-	-	-	-	-	-	
Flaxseed (bushels)	-	-	-	-	-	-	-	-	
Sunflower seed (pounds)	-	-	-	-	-	-	-	-	
Soybeans for beans (bushels)	1	(D)	(D)	(D)	1	(D)	(D)	(D)	
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	4	4	17	(Z)	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	
Cotton (bales)	-	-	-	-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-	-	-	-	
Irish potatoes (cwt)	46	153	29 998	142	79	251	42 910	148	
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-	
Pineapples harvested (tons)	-	-	-	-	-	-	-	-	
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	1 586	84 617	164 829	11 473	1 820	88 300	165 999	12 431	
Vegetables harvested for sale (see text)	283	3 047	(X)	3 447	278	2 974	(X)	3 256	
Land in orchards	219	3 863	(X)	7 813	239	4 341	(X)	6 931	
Berries harvested for sale	182	674	(X)	791	194	909	(X)	823	
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	217	1 368	(X)	18 410	216	1 100	(X)	11 170	
Other crops	11	25	(X)	158	(NA)	(NA)	(X)	18	

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	-	-	-	1	(D)	(D)	(D)	31	(D)	(D)
Corn for silage or green chop (tons, green)	2	(D)	(D)	-	-	-	-	306	(D)	(D)
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	11	126	47.1
Barley for grain (bushels)	-	-	-	-	-	-	-	2	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	12	35	283.0	-	-	-	-	34	118	170.0
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	573	17 892	2.3
Small grain hay (tons, dry)	2	(D)	(D)	-	-	-	-	50	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	3	(D)	(D)	-	-	-	-	1 044	(D)	(D)
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	259	(D)	(D)
Grass silage, haylage, and green chop hay (tons, green)	-	-	-	-	-	-	-	199	13 250	6.4
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	40	671	(X)	37	389	623	(X)	206	1 364	(X)
Land in orchards	14	70	(X)	6	107	393	(X)	199	3 293	(X)
Strawberries harvested for sale (pounds)	53	163	4 600.6	3	5	6 462.9	40	45	2 623.0	

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land		Farms	Acres
				Farms	Acres				Farms	Acres		
Corn for grain or seed (bushels) -----	32	1 042	102 358	1	(D)	52	1 505	145 792	3	(D)		
Corn for silage or green chop (tons, green) -----	308	16 979	309 821	2	(D)	416	21 035	376 777	1	(D)		
1 to 14 acres -----	71	516	8 128	2	(D)	119	874	12 050	1	(D)		
15 to 24 acres -----	48	864	12 912	-	-	50	942	13 319	-	-		
25 to 49 acres -----	67	2 295	39 066	-	-	106	3 808	61 620	-	-		
50 to 99 acres -----	74	4 954	90 007	-	-	97	6 550	117 201	-	-		
100 to 249 acres -----	43	6 120	115 540	-	-	33	4 695	83 882	-	-		
250 to 499 acres -----	7	2 230	44 170	-	-	8	2 368	50 100	-	-		
500 to 999 acres -----	-	-	-	-	-	3	1 800	38 625	-	-		
1,000 acres or more -----	-	-	-	-	-	-	-	-	-	-		
Irish potatoes (cwt) -----	46	153	29 998	12	35	79	251	42 910	6	(D)		
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry) -----	1 586	84 617	164 829	8	98	1 820	88 300	165 998	3	19		
1 to 14 acres -----	368	2 929	4 664	4	(D)	437	3 425	5 155	1	(D)		
15 to 24 acres -----	287	5 213	7 779	1	(D)	313	5 747	8 784	1	(D)		
25 to 49 acres -----	375	12 639	21 353	3	59	435	14 651	24 675	-	-		
50 to 99 acres -----	296	19 678	37 273	-	-	372	24 999	47 218	1	(D)		
100 to 249 acres -----	221	31 260	67 670	-	-	241	32 757	65 664	-	-		
250 to 499 acres -----	36	11 333	22 821	-	-	22	6 721	14 503	-	-		
500 to 999 acres -----	3	1 565	3 269	-	-	-	-	-	-	-		
1,000 acres or more -----	-	-	-	-	-	-	-	-	-	-		
1,000 to 1,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
2,000 to 2,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
3,000 to 4,999 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
5,000 acres or more -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
Alfalfa hay (tons, dry) -----	576	17 954	42 129	3	32	568	18 929	39 621	1	(D)		
Small grain hay (tons, dry) -----	52	1 118	1 859	2	(D)	40	706	1 450	-	-		
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry) -----	1 047	45 659	85 038	3	(D)	1 351	53 140	94 655	2	(D)		
1 to 14 acres -----	245	1 996	3 186	2	(D)	363	2 847	4 483	1	(D)		
15 to 24 acres -----	187	3 466	5 129	1	(D)	249	4 605	7 354	-	-		
25 to 49 acres -----	278	9 432	18 233	-	-	337	11 231	18 453	-	-		
50 to 99 acres -----	228	14 618	28 009	-	-	283	18 547	33 742	1	(D)		
100 to 249 acres -----	103	13 031	25 526	-	-	117	(D)	(D)	-	-		
250 to 499 acres -----	10	3 116	6 955	-	-	2	(D)	(D)	-	-		
500 to 999 acres -----	-	-	-	-	-	-	-	-	-	-		
1,000 acres or more -----	-	-	-	-	-	-	-	-	-	-		
Wild hay (tons, dry) -----	260	6 636	7 535	1	(D)	262	6 313	6 875	-	-		
Grass silage, haylage, and green chop hay (tons, green) -----	199	13 250	84 809	-	-	233	11 212	70 184	-	-		
Vegetables harvested for sale (see text) -----	283	3 047	(X)	77	1 061	278	2 974	(X)	64	532		
0.1 to 0.9 acres -----	47	21	(X)	12	4	39	19	(X)	5	2		
1.0 to 4.9 acres -----	120	258	(X)	22	36	139	313	(X)	28	55		
5.0 to 14.9 acres -----	60	487	(X)	18	79	61	481	(X)	16	72		
15.0 to 24.9 acres -----	23	430	(X)	6	49	14	258	(X)	6	82		
25.0 to 49.9 acres -----	21	648	(X)	11	250	12	376	(X)	3	55		
50.0 to 99.9 acres -----	7	464	(X)	6	180	6	385	(X)	2	(O)		
100.0 to 249.9 acres -----	5	742	(X)	4	462	6	(D)	(X)	3	84		
250.0 to 499.9 acres -----	-	-	(X)	-	-	1	(D)	(X)	1	(O)		
500.0 to 749.9 acres -----	-	-	(X)	-	-	-	-	(X)	-	-		
750.0 to 999.9 acres -----	-	-	(X)	-	-	-	-	(X)	-	-		
1,000.0 acres or more -----	-	-	(X)	-	-	-	-	(X)	-	-		
1,000.0 to 1,999.9 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
2,000.0 to 2,999.9 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
3,000.0 acres or more -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
Sweet corn -----	193	1 993	(X)	37	737	211	1 688	(X)	37	292		
Berries harvested for sale -----	182	674	(X)	77	268	194	909	(X)	64	180		
Land in orchards -----	219	3 863	(X)	20	177	239	4 341	(X)	12	43		
0.1 to 0.9 acres -----	21	10	(X)	2	(D)	21	10	(X)	4	2		
1.0 to 4.9 acres -----	96	213	(X)	7	(D)	119	285	(X)	5	9		
5.0 to 14.9 acres -----	58	447	(X)	6	(D)	51	396	(X)	1	(D)		
15.0 to 24.9 acres -----	19	353	(X)	2	(D)	21	397	(X)	1	(D)		
25.0 to 49.9 acres -----	11	372	(X)	-	-	13	451	(X)	-	-		
50.0 to 99.9 acres -----	7	505	(X)	1	(D)	6	481	(X)	-	-		
100.0 to 249.9 acres -----	4	774	(X)	2	(D)	5	903	(X)	1	(D)		
250.0 to 499.9 acres -----	2	(D)	(X)	-	-	2	(D)	(X)	-	-		
500.0 to 749.9 acres -----	1	(D)	(X)	-	-	1	(D)	(X)	-	-		
750.0 to 999.9 acres -----	-	-	(X)	-	-	-	-	(X)	-	-		
1,000.0 acres or more -----	-	-	(X)	-	-	-	-	(X)	-	-		
1,000.0 to 1,999.9 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
2,000.0 to 2,999.9 acres -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	
3,000.0 acres or more -----	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)	-	

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
Apples -----	1987--	209	3 694	324 671	155	64 230	195	260 441	148	38 183 182
	1982--	219	4 100	294 351	144	97 165	188	197 186	141	40 186 916
1987 acres harvested:										
0.1 to 0.9 acres -----		26	11	681	17	271	21	410	13	30 499
1.0 to 4.9 acres -----		89	210	15 717	64	3 899	80	11 818	60	856 419
5.0 to 14.9 acres -----		51	404	43 224	37	10 751	51	32 473	38	1 490 276
15.0 to 24.9 acres -----		19	348	27 377	15	4 399	19	22 978	16	2 991 800
25.0 to 49.9 acres -----		11	390	31 860	11	8 545	11	23 315	8	2 903 912
50.0 to 99.9 acres -----		6	423	35 424	5	7 637	6	27 787	6	6 420 346
100.0 acres or more -----		7	1 908	170 388	6	28 728	7	141 660	7	23 489 930
1982 acres harvested:										
0.1 to 0.9 acres -----		27	11	523	17	241	21	282	9	9 050
1.0 to 4.9 acres -----		103	240	12 214	67	4 356	85	7 858	57	765 219
5.0 to 14.9 acres -----		45	362	23 407	28	8 002	39	15 405	36	1 987 405
15.0 to 24.9 acres -----		17	306	26 197	12	12 685	17	13 512	15	2 366 360
25.0 to 49.9 acres -----		13	447	31 508	9	9 288	12	22 220	10	3 143 550
50.0 to 99.9 acres -----		6	460	27 011	4	8 016	6	18 995	6	5 399 848
100.0 acres or more -----		8	2 274	173 491	7	54 577	8	118 914	8	26 515 484

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection			In the open		Sales		
	Farms	Square feet		Farms	Acres	Farms	Value (\$1,000)	
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) -----	1987--	160	1 998 198	101	1 323	217	18 410	
	1982--	153	1 820 233	101	1 058	216	11 170	
1987 value of sales:								
\$1 to \$2,499 sales -----		19	12 330	23	21	39	39	
\$2,500 to \$9,999 sales -----		41	78 787	31	68	60	321	
\$10,000 to \$39,999 sales -----		47	258 017	23	61	54	1 126	
\$40,000 to \$99,999 sales -----		34	473 566	14	66	40	2 493	
\$100,000 to \$199,999 sales -----		9	(D)	4	235	11	1 573	
\$200,000 to \$499,999 sales -----		6	(D)	3	125	6	2 090	
\$500,000 sales or more -----		4	829 020	3	747	7	10 768	
Bedding plants -----	1987--	128	834 904	22	17	136	4 475	
	1982--	131	726 705	21	11	136	2 739	
Foliage and potted flowering plants, total -----	1987--	55	510 203	15	11	66	3 747	
	1982--	49	436 798	19	15	62	2 476	
Foliage plants -----	1987--	20	142 219	2	(D)	22	1 288	
Potted flowering plants -----	1987--	49	367 984	13	(D)	58	2 460	
Nursery crops -----	1987--	11	19 497	56	335	59	2 043	
	1982--	12	48 154	58	224	61	1 031	

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number.....	2 515	2	13	78	251
	percent.....	100.0	1	5	31	10.0
Land in farms.....	acres.....	426 237	(D)	7 938	38 683	107 645
Average size of farm.....	acres.....	188	(D)	811	496	429
Value of land and buildings ¹	farms.....	2 512	2	13	78	238
\$1,000.....	899 997	(D)	30 101	88 145	188 864	
Average per farm.....	dollars.....	358 279	(D)	2 315 482	1 104 423	785 143
Average per acre.....	dollars.....	2 112	(D)	3 792	2 227	1 809
Estimated market value of all machinery and equipment.....	\$1,000.....	85 168	(D)	3 963	15 473	31 372
	percent.....	100.0	(D)	4.7	18.2	38.8
Land in farms according to use:						
Total cropland.....	acres.....	147 719	(D)	4 280	23 501	57 921
Harvested cropland.....	acres.....	106 629	(D)	3 540	19 508	45 412
Pastureland, excluding woodland pastured.....	acres.....	48 392	(D)	189	3 818	13 568
Market value of agricultural products sold.....	\$1,000.....	107 102	(D)	27 498	53 680	80 328
Average per farm.....	dollars.....	42 585	(D)	2 115 244	688 205	320 030
Grains.....	farms.....	12	-	-	1	4
\$1,000.....	87	-	-	-	(D)	22
Cotton and cottonseed.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	864	-	3	17	55
\$1,000.....	4 270	-	-	159	530	1 182
Vegetables, sweet corn, and melon.....	farms.....	283	-	2	15	39
\$1,000.....	3 447	-	(D)	-	753	1 659
Fruits, nuts, and berries.....	farms.....	277	-	3	15	31
\$1,000.....	8 862	-	-	2 417	5 738	8 465
Nursery and greenhouse crops.....	farms.....	217	-	7	18	28
\$1,000.....	18 410	(D)	-	10 031	13 067	14 481
Other crops.....	farms.....	43	-	1	2	10
\$1,000.....	271	-	(D)	-	(D)	135
Poultry and poultry products.....	farms.....	248	1	3	6	21
\$1,000.....	15 319	(D)	11 755	13 178	14 414	
Dairy products.....	farms.....	398	-	3	50	192
\$1,000.....	48 366	-	-	2 724	18 042	37 424
Cattle and calves.....	farms.....	969	-	3	51	196
\$1,000.....	6 950	-	-	219	1 964	3 816
Hogs and pigs.....	farms.....	180	-	2	6	18
\$1,000.....	555	-	(D)	-	(D)	45
Sheep, lambs, and wool.....	farms.....	345	-	1	3	11
\$1,000.....	499	-	(D)	-	(D)	21
Other livestock and livestock products (see text).....	farms.....	308	-	1	3	10
\$1,000.....	2 086	-	(D)	-	(D)	683
Total farm production expenses ¹	farms.....	2 512	2	13	78	238
\$1,000.....	91 948	(D)	19 468	40 317	60 188	
Selected farm production expenses ¹ :						
Livestock and poultry purchased.....	farms.....	832	1	5	32	101
\$1,000.....	3 647	(D)	249	777	1 892	
Feed for livestock and poultry.....	farms.....	1 847	1	8	58	201
\$1,000.....	19 529	(D)	2 295	7 597	13 803	
Commercial fertilizer.....	farms.....	1 352	1	10	67	212
\$1,000.....	2 834	(D)	242	1 038	1 748	
Agricultural chemicals.....	farms.....	1 014	1	11	66	191
\$1,000.....	1 499	(D)	370	788	1 012	
Petroleum products.....	farms.....	2 305	2	12	78	231
\$1,000.....	3 979	(D)	733	1 411	2 128	
Electricity.....	farms.....	1 878	2	13	77	234
\$1,000.....	3 141	(D)	816	1 385	2 042	
Hired farm labor.....	farms.....	923	2	13	77	222
\$1,000.....	18 040	(D)	7 187	11 998	15 296	
Interest.....	farms.....	952	1	12	71	188
\$1,000.....	5 812	(D)	666	1 854	2 948	
Payments from government programs.....	farms.....	230	-	4	28	82
\$1,000.....	951	-	-	58	181	379
Inventory of selected livestock:						
Cattle and calves.....	farms.....	1 148	-	4	48	193
number.....	54 012	-	-	2 112	14 889	33 508
Milk cows.....	farms.....	518	-	4	46	185
number.....	25 110	-	-	1 187	8 129	18 536
Hogs and pigs.....	farms.....	264	-	2	10	29
number.....	5 040	-	(D)	-	65	236

¹Data are based on a sample of farms.

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Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
F FARMS AND LAND IN FARMS								
Farms	2 515	1 679	714	122	804	363	381	60
number								
percent	100.0	66.6	26.4	4.9	32.0	14.4	15.1	2.4
Land in farms	426 237	229 366	185 290	11 561	227 363	(D)	143 964	(D)
acres	169	137	260	95	263	(D)	378	(D)
Average size of farm								
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms..	2 515	1 679	714	122	804	363	381
\$1,000..	107 102	45 411	56 446	5 245	102 593	42 254	55 303	5 035
Average per farm	dollars..	42 585	27 046	79 056	42 991	127 603	116 403	145 153
Farms by value of sales:								
Less than \$1,000 (see text)		535	453	65	17	-	-	-
\$1,000 to \$2,499		485	378	94	13	-	-	-
\$2,500 to \$4,999		371	277	80	14	-	-	-
\$5,000 to \$9,999		320	206	94	16	-	-	-
\$10,000 to \$19,999		169	120	52	17	169	120	52
\$20,000 to \$24,999		45	31	13	1	45	31	13
\$25,000 to \$39,999		93	55	27	11	93	55	27
\$40,000 to \$49,999		36	18	15	5	38	18	5
\$50,000 to \$99,999		175	72	93	10	175	72	93
\$100,000 to \$249,999		184	48	127	11	184	48	127
\$250,000 to \$499,999		54	12	36	4	54	12	36
\$500,000 to \$999,999		16	4	11	1	16	4	11
\$1,000,000 or more		10	5	5	-	10	5	5
Grains	farms..	12	3	6	1	6	-	7
\$1,000..	87	(D)	58	(D)	64	-	(D)	(D)
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Corn for grain	farms..	6	1	5	-	5	-	5
\$1,000..	53	(D)	(D)	-	(D)	-	(D)	-
Wheat	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans	farms..	1	1	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-
Sorghum for grain	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Barley	farms..	1	-	-	1	1	-	1
\$1,000..	(D)	-	-	(D)	(D)	-	(D)	(D)
Oats	farms..	5	1	3	1	4	-	3
\$1,000..	6	(D)	(D)	(D)	(D)	-	(D)	(D)
Other grains	farms..	1	-	1	-	-	-	-
\$1,000..	(D)	-	(D)	-	-	-	-	-
Cotton and cottonseed	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms..	864	493	333	38	249	81	150
\$1,000..	4 270	1 516	2 436	317	2 673	654	1 952	287
Sales of \$50,000 or more	farms..	7	-	6	1	7	-	1
\$1,000..	614	-	(D)	(D)	614	-	(D)	(D)
Vegetables, sweet corn, and melons	farms..	263	169	100	14	138	55	73
\$1,000..	3 447	1 075	2 129	243	3 136	615	2 081	239
Sales of \$50,000 or more	farms..	17	1	15	1	17	1	1
\$1,000..	1 740	(D)	(D)	(D)	1 740	(D)	(D)	(D)
Fruits, nuts, and berries	farms..	277	203	59	15	126	68	47
\$1,000..	6 862	2 678	5 673	511	6 474	2 327	5 660	488
Sales of \$50,000 or more	farms..	16	7	10	1	16	7	10
\$1,000..	6 811	(D)	5 206	(D)	6 611	(D)	5 206	(D)
Nursery and greenhouse crops	farms..	217	160	41	16	140	101	30
\$1,000..	16 410	12 712	5 121	576	16 159	12 541	5 075	542
Sales of \$50,000 or more	farms..	54	39	13	2	54	39	13
\$1,000..	16 505	11 402	(D)	(D)	16 505	11 402	(D)	(D)
Other crops	farms..	43	22	21	-	26	10	16
\$1,000..	271	(D)	(D)	-	255	31	224	-
Sales of \$50,000 or more	farms..	2	-	2	-	2	-	2
\$1,000..	(D)	-	(D)	-	(D)	-	(D)	-
Poultry and poultry products	farms..	248	176	63	9	71	44	24
\$1,000..	15 319	14 877	(D)	(D)	15 238	14 613	420	5
Sales of \$50,000 or more	farms..	20	15	5	-	20	15	5
\$1,000..	14 957	14 576	379	-	14 957	14 578	379	-
Dairy products	farms..	398	123	249	26	367	104	240
\$1,000..	48 366	7 795	35 481	3 090	48 319	7 758	35 472	3 089
Sales of \$50,000 or more	farms..	284	58	208	16	284	58	208
\$1,000..	44 102	6 647	34 513	2 942	44 102	6 647	34 513	2 942
Cattle and calves	farms..	969	486	429	54	448	129	286
\$1,000..	6 950	2 236	4 326	368	5 967	1 598	4 030	339
Sales of \$50,000 or more	farms..	20	7	12	1	20	7	12
\$1,000..	1 840	(D)	905	(D)	1 840	(D)	905	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	180	113	57	10	43	13	27
\$1,000		555	385	142	28	335	223	92
Sales of \$50,000 or more	farms	3	3	—	—	3	3	—
\$1,000		192	192	—	—	192	192	—
Sheep, lambs, and wool	farms	345	223	112	10	70	31	37
\$1,000		499	266	195	17	206	106	(D)
Sales of \$50,000 or more	farms	—	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	308	227	68	13	78	48	26
\$1,000		2 086	1 802	223	62	1 566	1 388	145
Sales of \$50,000 or more	farms	5	5	—	—	5	5	—
\$1,000		842	842	—	—	842	842	—
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms	2 512	1 617	774	121	772	342	375
\$1,000		91 948	38 826	48 304	4 818	79 978	30 416	45 291
Average per farm	dollars	36 604	24 011	62 408	39 819	103 599	88 937	120 776
Livestock and poultry purchased	farms	832	466	329	37	276	102	155
\$1,000		3 647	1 780	1 696	170	2 963	1 346	1 464
Farms with expenses of—								
\$1 to \$4,999		662	392	241	29	145	53	81
\$5,000 to \$24,999		142	58	77	7	103	33	63
\$25,000 to \$99,999		27	15	11	1	27	15	11
\$100,000 or more		1	1	—	—	1	1	—
Feed for livestock and poultry	farms	1 647	950	609	88	536	195	305
\$1,000		19 529	7 059	11 154	1 315	18 022	5 977	10 833
Farms with expenses of—								
\$1 to \$4,999		1 195	790	356	47	132	69	61
\$5,000 to \$24,999		216	98	88	30	168	64	81
\$25,000 to \$99,999		206	54	145	7	206	54	145
\$100,000 or more		30	8	18	4	30	8	18
Commercially mixed formula feeds	farms	937	488	402	47	466	158	275
\$1,000		14 580	5 064	8 744	772	14 159	4 747	8 651
Farms with expenses of—								
\$1 to \$4,999		575	382	174	19	114	62	47
\$5,000 to \$24,999		165	60	85	20	155	50	85
\$25,000 to \$79,999		171	36	128	7	171	36	128
\$80,000 or more		26	10	15	1	26	10	15
Seeds, bulbs, plants, and trees	farms	803	369	382	52	473	160	284
\$1,000		2 508	1 505	903	101	2 432	876	95
Farms with expenses of—								
\$1 to \$999		521	268	222	31	202	69	124
\$1,000 to \$4,999		234	85	131	18	223	75	131
\$5,000 to \$24,999		38	11	25	2	38	11	25
\$25,000 or more		10	5	4	1	10	5	4
Commercial fertilizer	farms	1 352	690	566	76	600	218	331
\$1,000		2 634	660	1 984	190	2 496	475	1 840
Farms with expenses of—								
\$1 to \$4,999		1 193	666	458	69	441	194	203
\$5,000 to \$24,999		146	23	118	5	146	23	118
\$25,000 to \$49,999		12	1	9	2	12	1	9
\$50,000 or more		1	—	1	—	1	—	1
Agricultural chemicals	farms	1 014	560	415	39	511	196	284
\$1,000		1 499	514	911	74	1 379	417	892
Farms with expenses of—								
\$1 to \$4,999		967	545	387	35	464	181	256
\$5,000 to \$24,999		36	12	21	3	36	12	21
\$25,000 to \$49,999		8	2	5	1	8	2	5
\$50,000 or more		3	1	2	—	3	1	2
Petroleum products	farms	2 305	1 450	748	107	753	332	367
\$1,000		3 979	2 004	1 726	249	3 211	1 472	1 550
Farms with expenses of—								
\$1 to \$4,999		2 153	1 404	657	92	609	287	276
\$5,000 to \$24,999		138	39	85	14	130	38	85
\$25,000 to \$49,999		11	4	6	1	11	4	6
\$50,000 or more		3	3	—	—	3	3	—
Gasoline and gasohol	farms	2 017	1 237	677	103	703	306	344
\$1,000		1 649	756	760	134	1 129	397	647
Diesel fuel	farms	1 142	628	455	59	549	192	315
\$1,000		1 143	380	696	67	990	283	646
Natural gas	farms	37	21	10	8	34	18	10
\$1,000		248	232	14	2	248	232	14
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	1 471	841	552	78	704	300	351
\$1,000		938	636	256	47	844	560	243

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity — farms—	1 876	1 132	648	96	735	329	358	50
\$1,000—	3 141	1 443	1 521	177	2 821	1 225	1 436	159
Farms with expenses of—								
\$1 to \$999	1 332	931	380	41	229	151	75	3
\$1,000 to \$4,999	423	168	208	47	385	145	201	39
\$5,000 to \$24,999	112	28	78	8	112	28	78	8
\$25,000 or more	9	5	4	—	9	5	4	—
Hired farm labor — farms—	923	511	363	49	517	213	274	30
\$1,000—	18 040	9 221	9 123	698	17 606	7 863	9 085	657
Farms with expenses of—								
\$1 to \$4,999	572	387	181	24	179	95	72	12
\$5,000 to \$24,999	223	88	115	19	210	83	115	12
\$25,000 to \$99,999	99	22	73	4	99	22	73	4
\$100,000 or more	29	13	14	2	29	13	14	2
Contract labor — farms—	290	153	133	4	146	76	68	4
\$1,000—	1 380	736	805	18	1 202	636	548	18
Farms with expenses of—								
\$1 to \$999	132	62	70	—	43	22	21	—
\$1,000 to \$4,999	104	60	41	3	49	23	23	3
\$5,000 to \$24,999	49	28	20	1	49	28	20	1
\$25,000 or more	5	3	2	—	5	3	2	—
Repair and maintenance — farms—	2 057	1 242	708	109	739	321	384	54
\$1,000—	6 858	2 883	3 840	323	5 423	1 754	3 398	272
Farms with expenses of—								
\$1 to \$4,999	1 744	1 148	506	90	452	245	172	35
\$5,000 to \$24,999	275	84	174	17	249	68	165	17
\$25,000 to \$49,999	27	6	19	2	27	6	19	2
\$50,000 or more	11	4	7	—	11	4	7	—
Customwork, machine hire, and rental of machinery and equipment — farms—	485	203	235	47	258	71	160	27
\$1,000—	848	198	374	78	518	131	335	52
Farms with expenses of—								
\$1 to \$999	321	148	145	28	138	43	81	14
\$1,000 to \$4,999	130	48	69	13	86	21	58	7
\$5,000 to \$24,999	33	6	21	6	33	6	21	6
\$25,000 or more	1	1	—	—	1	1	—	—
Interest expense — farms—	952	486	434	52	506	181	294	31
\$1,000—	5 612	2 248	3 245	120	4 496	1 478	2 915	104
Farms with expenses of—								
\$1 to \$4,999	638	336	258	46	275	111	139	25
\$5,000 to \$24,999	263	121	158	8	200	61	133	6
\$25,000 to \$99,999	29	8	21	—	29	8	21	—
\$100,000 or more	2	1	1	—	2	1	1	—
Secured by real estate — farms—	738	399	337	—	383	152	231	—
\$1,000—	4 340	1 886	2 454	—	3 402	1 218	2 184	—
Farms with expenses of—								
\$1 to \$999	141	85	56	—	49	28	23	—
\$1,000 to \$4,999	348	210	138	—	151	65	86	—
\$5,000 to \$24,999	225	97	128	—	181	54	107	—
\$25,000 or more	22	7	15	—	22	7	15	—
Not secured by real estate — farms—	484	186	214	52	280	93	158	31
\$1,000—	1 272	361	791	120	1 094	260	731	104
Farms with expenses of—								
\$1 to \$999	202	108	77	17	104	46	50	8
\$1,000 to \$4,999	194	75	90	29	108	32	59	17
\$5,000 to \$24,999	65	15	44	6	65	15	44	8
\$25,000 or more	3	—	3	—	3	—	3	—
Cash rent — farms—	475	—	383	92	325	—	277	48
\$1,000—	1 377	—	1 028	349	1 139	—	935	204
Farms with expenses of—								
\$1 to \$4,999	396	—	330	66	257	—	225	32
\$5,000 to \$8,999	47	—	38	11	45	—	35	10
\$10,000 to \$24,999	26	—	14	12	19	—	14	5
\$25,000 or more	4	—	3	1	4	—	3	1
Property taxes — farms—	2 381	1 804	764	13	728	342	373	13
\$1,000—	6 779	4 109	2 651	19	3 434	1 424	1 991	18
Farms with expenses of—								
\$1 to \$4,999	2 048	1 436	600	12	510	274	224	12
\$5,000 to \$8,999	248	132	113	1	148	40	105	1
\$10,000 to \$24,999	78	32	48	—	83	24	39	—
\$25,000 or more	9	4	5	—	9	4	5	—
All other farm production expenses — farms—	2 259	1 414	742	103	784	334	375	55
\$1,000—	14 139	5 855	7 543	941	12 635	4 757	7 192	885
Farms with expenses of—								
\$1 to \$4,999	1 809	1 259	490	60	351	202	130	19
\$5,000 to \$24,999	326	126	168	34	269	103	159	27
\$25,000 to \$49,999	76	18	53	5	76	18	53	5
\$50,000 or more	48	11	33	4	48	11	33	4

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms—	number—	2 512	1 617	774	121	772	342	375
\$1,000—	number—	13 954	6 275	6 987	692	21 484	11 678	8 804
Average per farm—	dollars—	5 555	3 881	9 027	5 721	27 830	34 145	23 478
								55 1 002 18 226
Farms with net gains ² —	number—	830	451	299	80	585	268	268
Average net gain—	dollars—	29 989	29 951	34 363	13 853	41 954	49 386	38 227
								49 21 685
Gain of—								
Less than \$1,000—		153	103	25	25	25	14	4
\$1,000 to \$9,999—		287	201	67	19	170	107	57
\$10,000 to \$49,999—		295	115	147	33	295	115	147
\$50,000 or more—		95	32	60	3	95	32	60
								33 3 -
Farms with net losses—	number—	1 682	1 166	475	41	187	74	107
Average net loss—	dollars—	6 502	6 203	6 921	10 147	16 355	21 051	13 462
								6 10 026
Loss of—								
Less than \$1,000—		259	158	92	8	14	5	9
\$1,000 to \$9,999—		1 097	792	281	24	75	28	43
\$10,000 to \$49,999—		317	209	99	9	89	35	52
\$50,000 or more—		9	6	3	—	9	6	3
								—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—	farms—	230	92	125	13	147	31	105
\$1,000—	farms—	951	258	653	40	858	(D)	636
Other farm-related income ¹ —	farms—	779	460	283	36	257	97	148
\$1,000—	farms—	3 214	1 523	1 541	149	1 679	593	1 014
Customwork and other agricultural services—	farms—	268	135	124	9	78	21	54
\$1,000—	farms—	645	244	368	33	309	65	228
								3 15
Gross cash rent or share payments—	farms—	129	82	41	8	22	13	9
\$1,000—	farms—	148	91	55	3	37	19	18
Forest products and Christmas trees—	farms—	412	244	143	25	135	50	77
\$1,000—	farms—	2 011	1 052	875	84	1 016	436	553
Other farm-related income sources—	farms—	179	77	99	3	107	31	73
\$1,000—	farms—	410	138	244	30	318	73	215
								28 3 30
COMMODITY CREDIT CORPORATION LOANS								
Total—	farms—	1	—	1	—	1	—	1
\$1,000—	farms—	(D)	—	(D)	—	(D)	—	—
Corn—	farms—	1	—	1	—	1	—	—
\$1,000—	farms—	(D)	—	(D)	—	(D)	—	—
Wheat—	farms—	—	—	—	—	—	—	—
\$1,000—	farms—	—	—	—	—	—	—	—
Soybeans—	farms—	—	—	—	—	—	—	—
\$1,000—	farms—	—	—	—	—	—	—	—
Sorghum, barley, and oats—	farms—	—	—	—	—	—	—	—
\$1,000—	farms—	—	—	—	—	—	—	—
Cotton—	farms—	—	—	—	—	—	—	—
\$1,000—	farms—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey—	farms—	—	—	—	—	—	—	—
\$1,000—	farms—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland—	farms—	2 255	1 450	697	108	758	325	378
acres—	147 719	52 721	87 239	7 759	98 663	21 484	71 021	6 158
Harvested cropland—	farms—	2 044	1 271	877	96	736	306	377
acres—	106 629	33 870	66 256	8 503	75 455	15 254	54 954	5 247
Farms by acres harvested:								
1 to 49 acres—		1 421	1 085	276	60	281	195	61
50 to 99 acres—		305	127	161	17	171	63	96
100 to 199 acres—		204	45	148	11	171	34	129
200 to 499 acres—		105	14	85	6	104	14	84
500 to 999 acres—		9	—	7	2	9	—	7
1,000 to 1,999 acres—		—	—	—	—	—	—	—
2,000 acres or more—		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only—	farms—	1 095	646	402	47	352	114	219
acres—	31 216	13 550	18 744	922	17 921	4 527	12 785	609
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms—	141	81	55	5	62	25	35
acres—	1 881	915	943	23	1 049	(D)	792	(D)
On which all crops failed—	farms—	58	40	18	2	24	15	7
acres—	1 037	862	(D)	(D)	482	(D)	21	(D)
In cultivated summer fallow—	farms—	44	22	20	2	25	9	14
acres—	555	155	(D)	(D)	363	(D)	321	(D)
Idle—	farms—	313	204	96	13	124	55	60
acres—	6 401	3 369	2 757	275	3 393	987	2 148	9
Total woodland—	farms—	1 865	1 269	557	39	587	260	306
acres—	232 646	145 200	84 135	3 311	109 123	43 281	63 300	2 542
Woodland pastured—	farms—	557	318	222	17	209	67	133
acres—	30 912	15 412	14 719	781	17 049	4 824	11 618	607
Woodland not pastured—	farms—	1 674	1 155	481	28	527	237	275
acres—	201 734	129 788	69 418	2 530	92 074	38 457	51 682	1 935

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms..	498	381	120	17	149	73	70
acres..	17 178	11 365	5 553	258	7 100	2 908	4 010	182
Land in house lots, ponds, roads, wasteland, etc.	farms..	1 648	1 154	452	42	522	259	243
acres..	28 596	20 080	8 383	253	12 477	(D)	5 633	(D)
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms..	12	-	11	1	12	-	11
acres..	584	-	(D)	(D)	584	-	(D)	(D)
Conservation reserve program	farms..	7	5	-	2	3	1	-
acres..	185	(D)	-	(D)	85	(D)	-	(D)
Value of land and buildings ¹	farms..	2 512	1 817	774	121	772	342	375
\$1,000..	889 997	473 837	381 780	44 380	422 442	131 738	259 809	30 895
Average per farm	dollars..	358 279	293 035	493 256	366 777	547 205	385 199	692 824
Average per acre	dollars..	2 112	2 198	1 934	3 419	1 884	1 947	1 762
Value of land and buildings ¹	farms..	2 512	1 817	774	121	772	342	375
\$1,000..	889 997	473 837	381 780	44 380	422 442	131 738	259 809	30 895
Average per farm	dollars..	358 279	293 035	493 256	366 777	547 205	385 199	692 824
Average per acre	dollars..	2 112	2 198	1 934	3 419	1 884	1 947	1 762
Farms by value group:								
\$1 to \$39,999		185	129	27	9	19	18	-
\$40,000 to \$69,999		175	87	59	29	21	6	3
\$70,000 to \$99,999		171	128	32	11	30	14	10
\$100,000 to \$149,999		271	209	57	5	56	35	18
\$150,000 to \$199,999		358	289	87	2	87	43	23
\$200,000 to \$499,999		854	566	252	38	298	150	137
\$500,000 to \$999,999		332	146	162	24	187	49	100
\$1,000,000 to \$1,999,999		131	54	75	2	84	20	82
\$2,000,000 to \$4,999,999		52	29	21	2	27	5	20
\$5,000,000 or more		3	-	2	1	3	-	2
1								1
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms..	2 512	1 817	774	121	772	342	375
\$1,000..	889 997	473 837	381 780	44 380	422 442	131 738	259 809	30 895
Farms by value group:								
\$1 to \$4,999		290	239	42	9	18	17	-
\$5,000 to \$9,999		634	479	121	34	51	38	13
\$10,000 to \$19,999		486	353	123	10	75	45	22
\$20,000 to \$49,999		590	358	194	40	222	113	88
\$50,000 to \$99,999		286	127	139	20	180	66	97
\$100,000 to \$199,999		162	53	103	8	182	53	103
\$200,000 to \$499,999		58	8	51	1	58	6	51
\$500,000 or more		8	4	1	1	8	4	1
1								1
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	farms..	2 060	1 278	867	97	708	302	354
number..	3 868	2 053	1 839	198	1 903	584	1 118	101
Wheel tractors	farms..	2 248	1 384	749	105	724	305	385
number..	5 052	2 565	2 215	272	2 441	815	1 473	153
Less than 40 horsepower (PTO)	farms..	1 680	1 077	529	74	471	219	35
number..	2 690	1 828	938	128	905	392	481	52
40 horsepower (PTO) or more	farms..	1 178	820	480	78	583	202	332
number..	2 362	939	1 277	148	1 536	423	1 012	101
Grain and bean combines	farms..	19	3	18	-	18	2	18
number..	23	4	19	-	(D)	(D)	19	-
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners	farms..	865	371	451	43	441	115	298
number..	963	405	506	52	503	127	344	32
Pickup balers	farms..	1 138	544	541	53	458	128	298
number..	1 207	580	589	58	484	135	325	34
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms..	1 352	890	586	78	600	218	331
acres on which used..	68 325	14 688	49 178	4 279	57 160	9 263	44 105	3 792
Lime	farms..	812	308	272	32	277	77	174
acres on which used..	10 186	2 735	8 843	808	7 328	1 239	5 553	536
Sprays, dusts, granules, fumigants, etc., to control—	farms..	18 180	4 283	11 065	812	12 313	2 047	9 526
Insects on hay and other crops	farms..	544	323	195	26	269	132	119
acres on which used..	13 154	3 668	8 959	527	11 452	2 559	8 432	461
Nematodes in crops	farms..	51	29	20	2	34	12	20
acres on which used..	1 792	(D)	1 278	(D)	1 582	(D)	1 278	(D)
Diseases in crops and orchards	farms..	312	210	81	21	152	84	54
acres on which used..	5 147	2 151	2 787	209	4 330	1 447	2 738	147
Weeds, grass, or brush in crops and pasture	farms..	584	272	281	31	398	134	233
acres on which used..	21 000	4 399	15 454	1 147	19 996	(D)	15 073	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms..	86	49	28	9	55	38	15
acres on which used..	2 107	273	1 683	151	1 952	205	1 856	91

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	2 515	1 879	714	122	804	363	381	60
Full owners	1 879	1 879	-	-	363	363	-	-
Part owners	714	-	714	-	381	-	381	-
Tenants	122	-	-	122	60	-	-	60
White	2 499	1 866	711	122	802	361	381	60
Full owners	1 666	1 668	-	-	361	361	-	-
Part owners	711	-	711	-	381	-	381	-
Tenants	122	-	-	122	60	-	-	60
Black and other races	18	13	3	-	2	2	-	-
Full owners	13	13	-	-	2	2	-	-
Part owners	3	-	3	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms	2 393	1 879	714	-	744	363	381
	acres	387 020	234 481	132 559	-	181 507	76 392	105 115
Owned land in farms	farms	2 383	1 879	714	-	744	363	381
	acres	381 039	229 366	131 873	-	178 879	(D)	(D)
Land rented or leased from others	farms	839	3	714	122	443	2	381
	acres	65 878	200	(D)	(D)	48 783	(D)	(D)
Rented or leased land in farms	farms	838	-	714	122	441	-	381
	acres	65 198	-	53 617	11 581	48 484	-	(D)
Land rented or leased to others	farms	144	114	28	2	39	27	12
	acres	8 459	5 295	(D)	(D)	2 927	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		2 201	1 478	646	77	688	303	344
Not on farm operated		203	108	51	44	77	36	23
Not reported		111	93	17	1	39	24	14
Operators by principal occupation:								
Farming		1 153	867	425	61	831	250	333
Other		1 362	1 012	289	61	173	113	48
Operators by days of work off farm:								
None		857	525	288	44	456	168	233
Any		1 539	1 069	384	76	301	152	128
1 to 99 days		269	168	88	13	112	43	60
100 to 199 days		311	208	93	9	62	32	29
200 days or more		959	692	213	54	127	77	37
Not reported		118	65	32	2	47	23	22
Operators by years on present farm:								
2 years or less		110	79	18	13	31	18	12
3 or 4 years		188	130	39	19	44	21	14
5 to 9 years		475	313	119	43	144	72	49
10 years or more		1 409	913	483	33	482	204	260
Average years on present farm		18.0	18.2	19.3	8.6	19.4	18.5	21.7
Not reported		333	244	75	14	103	50	46
Operators by age group:								
Under 25 years		13	8	5	-	6	2	4
25 to 34 years		253	123	81	49	108	40	42
35 to 44 years		594	370	183	41	200	83	95
45 to 49 years		307	204	86	17	82	40	36
50 to 54 years		263	181	77	5	91	51	39
55 to 59 years		319	221	93	5	101	48	49
60 to 64 years		219	144	73	2	79	31	47
65 to 69 years		236	175	60	1	72	32	40
70 years and over		311	253	56	2	65	36	29
Average age		51.9	53.8	50.2	38.5	50.1	51.4	50.9
Operators by sex:								
Male		2 197	1 433	662	102	757	335	367
Female		318	246	52	20	47	28	14
Operators of Spanish origin (see text)		9	5	4	-	5	2	3
F FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	2 234	1 538	597	99	839	303	287
	acres	336 484	195 137	131 578	8 789	154 892	53 751	93 218
Partnership	farms	140	62	67	11	73	22	47
	acres	38 661	14 241	(D)	(D)	30 147	8 277	21 340
Corporation:								
Family held	farms	98	47	39	10	65	23	37
More than 10 stockholders	farms	32 415	8 719	22 727	969	28 787	(D)	(D)
10 or less stockholders	farms	1	1	-	-	-	-	-
Other than family held	farms	18	11	3	2	8	3	2
	acres	2 840	(D)	(D)	(D)	1 707	1 204	(D)
More than 10 stockholders	farms	1	1	-	-	1	-	-
10 or less stockholders	farms	15	10	3	2	7	2	3
Other—cooperative, estate or trust, institutional, etc.	farms	29	21	8	-	19	12	7
	acres	15 837	(D)	(D)	-	12 030	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
F FARMS BY SIZE								
1 to 9 acres	255	208	20	27	70	57	4	8
10 to 49 acres	587	419	104	44	90	58	20	12
50 to 89 acres	238	164	47	5	31	18	9	4
70 to 99 acres	205	135	62	8	49	25	20	4
100 to 139 acres	291	211	72	8	60	31	22	7
140 to 179 acres	187	116	63	8	57	23	27	7
180 to 219 acres	141	87	47	7	81	25	33	3
220 to 259 acres	124	71	50	3	58	23	31	2
260 to 499 acres	318	158	153	9	190	55	126	9
500 to 999 acres	160	81	76	3	117	44	70	3
1,000 to 1,999 acres	29	11	16	-	21	4	17	-
2,000 acres or more	2	-	2	-	2	-	2	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	1	1	-	1	-	1	-
Field crops, except cash grains (013)	525	348	157	20	85	34	42	9
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	348	157	20	85	34	42	9
Vegetables and melons (016)	112	79	29	4	42	18	23	3
Fruits and tree nuts (017)	205	166	24	13	78	47	20	9
Horticultural specialties (018)	167	128	28	13	111	85	19	7
General farms, primarily crop (019)	127	100	27	-	10	5	5	-
Livestock, except dairy, poultry, and animal specialties (021)	680	479	164	37	69	32	28	8
Beef cattle, except feedlots (0212)	370	251	98	21	40	18	19	5
Dairy farms (024)	347	95	230	22	340	90	228	22
Poultry and eggs (025)	57	49	6	-	28	23	5	-
Animal specialties (027)	250	206	32	12	34	26	4	2
General farms, primarily livestock and animal specialties (029)	43	28	14	1	6	3	5	-
L LIVESTOCK								
Cattle and calves inventory	farms.. number..	1 148	816	473	59	448	129	287
Farms with—		54 012	12 576	37 742	3 592	46 400	7 893	35 280
1 to 9		453	322	112	19	40	18	3
10 to 49		384	230	139	15	105	50	5
50 to 99		129	38	73	17	118	32	16
100 to 199		135	24	108	5	135	24	5
200 to 499		44	4	38	2	44	4	2
500 or more		6	-	5	1	8	-	1
Cows and heifers that had calved	farms.. number..	986	509	425	52	416	114	273
Beef cows	farms.. number..	29 339	6 930	20 538	1 871	25 922	4 658	19 527
Farms with—		587	370	192	25	102	34	80
1 to 9		4 229	2 320	1 715	194	1 289	363	838
10 to 49		-	-	-	-	-	-	90
50 to 99		-	-	-	-	-	-	-
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Milk cows	farms.. number..	516	200	282	36	352	93	235
Farms with—		28 110	4 610	16 823	1 877	24 833	4 295	18 691
1 to 4		158	97	49	12	13	4	7
5 to 9		18	11	5	2	4	2	-
10 to 49		128	54	85	9	121	49	83
50 to 99		152	34	111	7	152	34	111
100 to 199		47	2	40	5	47	2	40
200 to 499		15	2	12	1	15	2	12
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms.. number..	828	394	383	49	398	107	258
Steers, steer calves, bulls, and bull calves	farms.. number..	20 757	4 132	15 049	1 576	16 306	2 731	14 163
Farms with—		-	-	-	-	-	-	1 412
1 to 4		-	-	-	-	-	-	-
5 to 9		-	-	-	-	-	-	-
10 to 49		-	-	-	-	-	-	-
50 to 99		-	-	-	-	-	-	-
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Cattle and calves sold	farms.. number..	969	486	429	54	448	129	298
\$1,000..		24 611	8 941	16 279	1 391	21 696	4 910	15 518
\$1,000..		6 950	2 238	4 326	388	5 987	1 598	4 030
Calves	farms.. number..	627	281	312	34	378	106	243
\$1,000..		12 783	3 276	8 798	889	11 723	2 482	8 585
\$1,000..		870	312	520	38	724	209	479
Cattle	farms.. number..	881	418	395	50	418	115	271
\$1,000..		11 848	3 665	7 481	702	9 973	2 448	6 931
\$1,000..		6 080	1 924	3 806	350	5 242	1 388	3 550
Fattened on grain and concentrates	farms.. number..	133	75	52	6	39	11	25
\$1,000..		728	295	407	28	452	102	343
\$1,000..		371	147	211	14	231	47	180

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory	farms number	264 5 040	168 3 404	88 1 363	8 273	78 3 304	28 2 139	48 955
Farms with—								
1 to 24		239	152	61	6	89	22	44
25 to 49		10	7	2	1	2	1	1
50 to 99		8	8	2	—	1	—	—
100 to 199		2	—	2	—	1	—	—
200 to 499		3	1	1	1	3	1	1
500 or more		2	2	—	—	2	2	—
Used or to be used for breeding	farms number	100 741	59 496	37 227	4 16	34 298	14 185	19 (D)
Other	farms number	231 4 299	148 2 906	75 1 136	8 257	85 3 006	20 1 954	41 (D)
Hogs and pigs sold	farms number	180 6 810	113 4 371	57 1 896	10 343	43 3 326	13 1 953	27 1 166
\$1,000		555	385	142	28	335	223	207
Feeder pigs	farms number	56 2 949	35 1 740	18 (D)	2 (D)	12 726	6 84	19 642
\$1,000		108	87	(D)	(D)	27	4	23
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	109 912	88 807	39 265	4 20	38 487	14 287	21 (D)
Dec. 1 and May 31	farms number	97 480	56 319	36 151	3 10	31 238	12 143	18 (D)
June 1 and Nov. 30	farms number	72 432	43 288	28 134	3 10	23 229	11 144	12 85
Sheep and lambs of all ages inventory	farms number	365 9 180	229 4 948	124 3 810	12 422	76 3 443	32 1 878	44 (D)
Ewes 1 year old or older	farms number	318 5 784	201 3 340	106 (D)	11 (D)	84 2 035	30 (D)	32 764
Sheep and lambs sold	farms number	305 7 554	196 4 180	100 3 025	9 349	62 3 019	27 1 547	33 (D)
Sheep and lambs shorn	farms number	317 7 711	205 4 370	102 3 026	10 313	82 2 522	29 1 407	31 (D)
pounds of wool		58 052	31 398	22 815	2 039	17 813	9 245	(D)
Horses and ponies inventory	farms number	738 4 042	507 2 901	205 1 003	27 136	142 926	84 486	70 426
Horses and ponies sold	farms number	178 497	133 351	37 128	8 18	41 248	26 153	12 87
Goats inventory	farms number	143 1 436	101 1 201	35 171	7 64	25 444	15 388	10 56
Goats sold	farms number	56 479	45 372	8 80	3 27	11 81	10 (D)	1 (D)
POULTRY								
Chickens 3 months old or older inventory	farms number	404 459 448	261 433 083	123 25 728	20 655	99 450 887	41 426 721	53 23 865
Farms with—								
1 to 399		382	245	117	20	77	25	47
400 to 3,199		7	5	2	—	7	5	2
3,200 to 9,999		8	4	4	—	8	4	4
10,000 to 19,999		2	2	—	—	2	2	—
20,000 to 49,999		2	2	—	—	2	2	—
50,000 to 99,999		2	2	—	—	2	2	—
100,000 or more		1	1	—	—	1	1	—
Hens and pullets of laying age	farms number	400 309 546	257 284 368	123 24 636	20 541	96 301 674	38 278 577	53 (D)
Pullets 3 months old or older not of laying age	farms number	53 149 900	35 148 684	14 1 092	4 114	16 149 213	8 148 144	7 (D)
Hens and pullets sold	farms number	101 427 430	81 386 674	34 40 172	8 384	37 416 363	20 379 266	14 38 807
Broilers and other meat-type chickens sold	farms number	22 (D)	15 241 896	5 1 129	2 (D)	7 (D)	5 240 964	1 (D)
Farms with—								
1 to 1,999		21	14	5	2	6	4	1
2,000 to 59,999		—	—	—	—	—	—	—
80,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		1	1	—	—	1	1	—
Turkey hens kept for breeding	farms number	18 2 256	12 2 234	3 (D)	1 (D)	4 2 202	3 (D)	1 (D)
Turkeys sold	farms number	53 46 604	38 46 203	13 (D)	2 (D)	16 45 320	9 45 103	5 (D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for silage or green chop	farms..	308	62	211	15	251	50	167
acres..	16 979	2 201	13 664	1 114	18 271	(D)	13 388	(D)
tons, green..	309 821	40 520	248 632	20 669	299 341	(D)	245 306	(D)
Irrigated	farms..	2	-	2	-	1	-	(D)
acres..	(D)	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		117	59	56	2	67	29	36
25 to 99 acres		141	17	114	10	134	15	110
100 to 249 acres		43	6	34	3	43	6	34
250 to 499 acres		7	-	7	-	7	-	7
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms..	46	24	22	-	29	13	16
acres..	153	42	112	-	144	37	107	-
cwt..	29 998	6 300	23 898	-	28 603	5 406	23 197	-
Irrigated	farms..	12	5	7	-	7	1	6
acres..	35	1	34	-	34	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 586	916	603	85	520	167	319
acres..	84 617	28 635	50 515	5 487	55 105	11 340	38 482	4 303
tons, dry..	164 829	48 471	103 294	13 064	122 527	23 557	67 708	11 282
Irrigated	farms..	6	6	2	-	3	1	2
acres..	98	(D)	(D)	-	22	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		655	509	130	16	53	34	16
25 to 99 acres		671	360	261	30	238	95	126
100 to 249 acres		221	45	162	14	181	34	148
250 to 499 acres		36	4	28	4	35	4	27
500 acres or more		3	-	2	1	3	-	2
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms..	1 047	558	437	52	386	119	239
acres..	45 659	18 643	25 721	3 295	27 293	6 377	18 494	2 422
tons, dry..	85 038	28 887	50 781	7 390	58 913	12 425	40 515	5 973
Irrigated	farms..	3	2	1	-	1	-	(D)
acres..	(D)	(D)	(D)	-	(D)	-	(D)	-
Vegetables harvested for sale (see text)	farms..	283	169	100	14	138	55	73
acres..	3 047	1 053	1 870	124	2 634	713	1 804	118
Irrigated	farms..	77	42	30	5	43	10	26
acres..	1 061	(D)	636	(D)	1 005	318	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		167	119	40	6	52	30	16
5.0 to 24.9 acres		83	40	38	5	53	15	33
25.0 to 99.9 acres		26	9	16	1	28	9	16
100.0 to 249.9 acres		5	1	4	-	5	1	4
250.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms..	219	164	45	10	83	43	33
acres..	3 883	1 584	2 070	210	3 280	1 057	2 042	181
Irrigated	farms..	20	14	4	2	13	7	2
acres..	177	(D)	98	(D)	167	(D)	98	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		117	93	24	-	27	13	14
5.0 to 24.9 acres		77	59	9	9	33	20	7
25.0 to 99.9 acres		16	10	7	1	16	6	7
100.0 to 249.9 acres		4	1	3	-	4	1	3
250.0 acres or more		3	1	2	-	3	1	2

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
F FARMS AND LAND IN FARMS								
Farms	2 515	2 234	140	112	96	95	16	15
number	2 515	2 234	140	112	96	95	16	29
percent	100.0	88.8	5.6	4.5	3.8	3.8	.6	1.2
Land in farms	426 237	336 484	38 661	35 255	32 415	(D)	2 840	(D)
Average size of farm	169	151	276	315	338	(D)	178	(D)
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	2 515	2 234	140	112	96	16	15
\$1,000	107 102	54 402	9 164	40 757	29 225	(D)	11 532	(D)
Average per farm	dollars	42 585	24 352	65 461	363 900	(D)	720 725	(D)
Farms by value of sales:								
Less than \$1,000 (see text)		535	501	17	15	13	2	2
\$1,000 to \$2,499		485	449	24	10	8	7	2
\$2,500 to \$4,999		371	353	8	6	4	4	4
\$5,000 to \$9,999		320	292	18	8	6	2	2
\$10,000 to \$19,999		189	171	12	2	2	-	4
\$20,000 to \$24,999		45	40	3	2	1	1	-
\$25,000 to \$39,999		93	81	7	4	2	2	-
\$40,000 to \$49,999		38	31	-	5	5	-	1
\$50,000 to \$99,999		175	145	17	11	9	2	2
\$100,000 to \$249,999		184	137	23	17	16	1	1
\$250,000 to \$499,999		54	32	10	10	10	-	2
\$500,000 to \$999,999		16	2	1	12	11	1	1
\$1,000,000 or more		10	-	-	10	9	1	-
Grains	farms	12	10	2	-	-	-	-
\$1,000	67	(D)	(D)	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Corn for grain	farms	6	5	1	-	-	-	-
\$1,000	53	(D)	(D)	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	1	1	-	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Barley	farms	1	1	-	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-	-
Oats	farms	5	4	1	-	-	-	-
\$1,000	8	(D)	(D)	-	-	-	-	-
Other grains	farms	1	1	-	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	864	769	59	22	19	18	3
\$1,000	4 270	3 377	426	388	385	(D)	3	3
Sales of \$50,000 or more	farms	7	4	1	2	2	2	-
\$1,000	814	506	(D)	(D)	(D)	(D)	-	-
Vegetables, sweet corn, and melons	farms	283	241	21	16	18	16	-
\$1,000	3 447	2 264	418	740	740	740	-	5
Sales of \$50,000 or more	farms	17	10	2	5	5	5	25
\$1,000	1 740	916	(D)	(D)	(D)	(D)	-	-
Fruits, nuts, and berries	farms	277	238	16	19	18	18	1
\$1,000	8 862	2 518	508	5 823	(D)	(D)	(D)	4
Sales of \$50,000 or more	farms	18	6	1	11	11	-	12
\$1,000	6 811	(D)	(D)	5 739	5 739	5 739	-	-
Nursery and greenhouse crops	farms	217	169	11	32	26	26	8
\$1,000	18 410	4 856	405	12 731	11 756	11 756	974	5
Sales of \$50,000 or more	farms	54	28	6	18	16	2	2
\$1,000	18 505	3 248	(D)	12 483	(D)	(D)	(D)	(D)
Other crops	farms	43	29	4	7	7	7	3
\$1,000	271	50	14	196	196	196	-	11
Sales of \$50,000 or more	farms	2	-	-	2	2	-	-
\$1,000	(D)	-	-	(D)	(D)	(D)	-	-
Poultry and poultry products	farms	248	230	8	8	5	5	3
\$1,000	15 319	3 115	(D)	12 122	1 816	1 816	10 306	2
Sales of \$50,000 or more	farms	20	17	-	3	2	1	-
\$1,000	14 957	2 878	-	12 079	(D)	(D)	(D)	-
Dairy products	farms	398	317	48	23	22	22	1
\$1,000	46 366	30 035	8 472	7 952	(D)	(D)	(D)	10
Sales of \$50,000 or more	farms	284	213	40	22	21	1	9
\$1,000	44 102	27 915	6 368	(D)	(D)	(D)	(D)	(D)
Cattle and calves	farms	969	847	71	34	28	28	6
\$1,000	6 950	5 252	822	629	574	574	55	17
Sales of \$50,000 or more	farms	20	15	1	3	3	3	1
\$1,000	1 640	1 167	(D)	(D)	(D)	(D)	-	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Individual or family	Partnership	Corporation						Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held				
					Total	10 or less stockholders	Total	10 or less stockholders			
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.											
Total sales (see text)—Con.											
Hogs and pigs	farms	180	184	4	10	7	7	3	2	2	
\$1,000	(D)	(D)	(D)	(D)	68	12	12	58	(D)	(D)	
Sales of \$50,000 or more	farms	3	2	-	1	-	-	1	-	-	
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	
Sheep, lambs, and wool	farms	345	320	18	7	5	5	2	2	2	
\$1,000	(D)	(D)	(D)	(D)	9	(D)	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-	-	
\$1,000	-	-	-	-	-	-	-	-	-	-	
Other livestock and livestock products (see text)	farms	308	292	10	8	4	4	2	2	-	
\$1,000	(D)	(D)	(D)	(D)	98	(D)	(D)	(D)	(D)	-	
Sales of \$50,000 or more	farms	5	5	-	-	-	-	-	-	-	
\$1,000	(D)	(D)	(D)	(D)	842	(D)	(D)	(D)	(D)	-	
FARM PRODUCTION EXPENSES¹											
Total farm production expenses	farms	2 512	2 203	168	107	87	86	20	19	34	
\$1,000	(D)	(D)	(D)	(D)	30 425	23 698	(D)	6 729	(D)	2 827	
Average per farm	dollars	91 948	51 205	7 891	284 347	272 371	(D)	336 440	(D)	77 267	
Livestock and poultry purchased	farms	832	741	48	34	22	22	12	11	9	
\$1,000	(D)	(D)	(D)	(D)	554	354	354	200	(D)	27	
Farms with expenses of—											
\$1 to \$4,999		662	593	38	23	14	14	9	9	8	
\$5,000 to \$24,999		142	129	9	3	2	2	1	-	1	
\$25,000 to \$99,999		27	19	1	7	6	6	1	1	-	
\$100,000 or more		1	-	-	1	-	-	1	1	-	
Feed for livestock and poultry	farms	1 847	1 473	97	51	35	35	18	15	26	
\$1,000	(D)	(D)	(D)	(D)	4 101	3 243	3 243	658	(D)	660	
Farms with expenses of—											
\$1 to \$4,999		1 195	1 107	50	24	11	11	13	13	14	
\$5,000 to \$24,999		218	203	6	5	4	4	1	-	2	
\$25,000 to \$99,999		208	149	39	9	8	8	1	1	3	
\$100,000 or more		30	14	2	13	12	12	1	1	1	
Commercially mixed formula feeds	farms	937	806	78	36	30	30	8	5	17	
\$1,000	(D)	(D)	(D)	(D)	3 058	2 579	2 579	479	(D)	579	
Farms with expenses of—											
\$1 to \$4,999		575	527	32	11	8	8	3	3	5	
\$5,000 to \$24,999		185	148	12	5	4	4	-	-	2	
\$25,000 to \$79,999		171	122	32	8	7	7	1	1	9	
\$80,000 or more		28	11	2	12	11	11	1	1	1	
Seeds, bulbs, plants, and trees	farms	803	650	73	58	52	52	6	8	22	
\$1,000	(D)	(D)	(D)	(D)	1 487	1 252	1 252	236	(D)	236	
Farms with expenses of—											
\$1 to \$999		521	447	41	18	15	15	3	3	15	
\$1,000 to \$4,999		234	177	29	22	20	20	2	2	8	
\$5,000 to \$24,999		38	23	3	11	11	11	-	-	1	
\$25,000 or more		10	3	-	7	6	6	1	1	-	
Commercial fertilizer	farms	1 352	1 155	95	72	87	87	5	5	30	
\$1,000	(D)	(D)	(D)	(D)	576	568	568	10	10	128	
Farms with expenses of—											
\$1 to \$4,999		521	447	41	18	15	15	3	3	15	
\$5,000 to \$24,999		234	177	29	22	20	20	2	2	8	
\$25,000 to \$49,999		38	23	3	11	11	11	-	-	1	
\$50,000 or more		10	3	-	7	6	6	1	1	-	
Agricultural chemicals	farms	1 014	850	71	85	81	81	4	3	28	
\$1,000	(D)	(D)	(D)	(D)	736	735	735	4	(D)	28	
Farms with expenses of—											
\$1 to \$4,999		987	833	68	41	37	37	4	3	27	
\$5,000 to \$24,999		38	18	4	15	15	15	-	-	1	
\$25,000 to \$49,999		8	1	1	8	8	8	-	-	-	
\$50,000 or more		3	-	-	3	3	3	-	-	-	
Petroleum products	farms	2 305	2 006	161	105	88	85	19	18	33	
\$1,000	(D)	(D)	(D)	(D)	1 098	970	(D)	128	(D)	108	
Farms with expenses of—											
\$1 to \$4,999		2 153	1 909	145	70	53	52	17	16	29	
\$5,000 to \$24,999		138	92	16	27	26	26	1	1	3	
\$25,000 to \$49,999		11	5	-	5	5	5	-	-	1	
\$50,000 or more		3	-	-	3	2	2	1	1	-	
Gasoline and gasohol	farms	2 017	1 742	150	99	83	83	18	15	26	
\$1,000	(D)	(D)	(D)	(D)	1 187	1 153	1 153	9	(D)	45	
Diesel fuel	farms	1 142	949	31	78	59	56	17	18	26	
\$1,000	(D)	(D)	(D)	(D)	1 143	704	(D)	(D)	(D)	54	
Natural gas	farms	37	31	-	5	4	4	1	1	1	
\$1,000	(D)	(D)	(D)	(D)	248	(D)	(D)	(D)	(D)	(D)	
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	1 471	1 249	109	85	72	71	13	12	28	
\$1,000	(D)	(D)	(D)	(D)	938	41	384	98	(D)	(D)	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Individual or family	Partnership	Corporation						Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held				
					Total	10 or less stockholders	Total	10 or less stockholders			
FARM PRODUCTION EXPENSES¹											
—Con.											
Total farm production expenses—Con.											
Electricity farms \$1,000	1 876	1 622	131	96	79	78	17	16	27		
Farms with expenses of—	3 141	1 615	246	1 214	875	(D)	339	(D)	66		
\$1 to \$999	1 332	1 207	74	35	23	22	12	12	16		
\$1,000 to \$4,999	423	351	41	24	22	22	2	1	7		
\$5,000 to \$24,999	112	64	16	28	27	27	1	1	4		
\$25,000 or more	9	—	—	9	7	7	2	2	2		
Hired farm labor farms \$1,000	923	754	77	77	62	62	15	14	15		
Farms with expenses of—	18 040	5 830	911	10 485	7 887	7 887	2 598	(D)	814		
\$1 to \$4,999	572	512	42	14	4	4	10	10	4		
\$5,000 to \$24,999	223	179	23	20	18	18	2	1	1		
\$25,000 to \$99,999	99	59	11	21	20	20	1	1	8		
\$100,000 or more	29	4	1	22	20	20	2	2	2		
Contract labor farms \$1,000	290	235	24	25	22	22	3	3	6		
Farms with expenses of—	1 360	692	29	629	606	606	23	23	9		
\$1 to \$999	132	114	12	3	2	2	1	1	3		
\$1,000 to \$4,999	104	84	12	5	4	4	1	1	3		
\$5,000 to \$24,999	49	35	—	14	13	13	1	1	—		
\$25,000 or more	5	2	—	3	3	3	—	—	—		
Repair and maintenance farms \$1,000	2 057	1 605	137	86	72	71	14	14	29		
Farms with expenses of—	6 856	4 333	559	1 794	1 439	(D)	356	356	169		
\$1 to \$4,999	1 744	1 590	96	38	30	29	8	8	20		
\$5,000 to \$24,999	275	200	41	26	22	22	4	4	8		
\$25,000 to \$49,999	27	12	—	15	14	14	1	1	—		
\$50,000 or more	11	3	—	7	6	6	1	1	1		
Customwork, machine hire, and rental of machinery and equipment farms \$1,000	485	412	29	36	34	34	2	1	6		
Farms with expenses of—	648	452	22	167	(D)	(D)	(D)	(D)	7		
\$1 to \$999	321	285	21	9	7	7	2	1	6		
\$1,000 to \$4,999	130	103	8	17	17	17	—	—	2		
\$5,000 to \$24,999	33	24	—	9	9	9	—	—	—		
\$25,000 or more	1	—	—	1	1	1	—	—	—		
Interest expense farms \$1,000	952	795	70	73	65	65	8	7	14		
Farms with expenses of—	5 612	3 536	531	1 433	1 372	1 372	62	(D)	112		
\$1 to \$4,999	638	563	39	30	24	24	6	6	6		
\$5,000 to \$24,999	283	219	26	28	27	27	1	—	8		
\$25,000 to \$99,999	29	12	3	14	13	13	1	1	—		
\$100,000 or more	2	1	—	1	1	1	—	—	—		
Secured by real estate farms \$1,000	738	611	59	55	46	48	7	6	11		
Farms with expenses of—	4 340	2 761	387	1 097	1 056	1 056	41	(D)	96		
\$1 to \$999	141	130	6	5	2	2	3	2	—		
\$1,000 to \$4,999	348	293	31	21	18	18	3	3	3		
\$5,000 to \$24,999	225	180	20	17	17	17	—	—	8		
\$25,000 or more	22	6	2	12	11	11	1	1	—		
Not secured by real estate farms \$1,000	464	385	38	35	31	31	4	3	6		
Farms with expenses of—	1 272	755	184	336	315	315	21	(D)	18		
\$1 to \$999	202	178	15	7	4	4	3	3	2		
\$1,000 to \$4,999	194	172	11	7	7	7	—	—	4		
\$5,000 to \$24,999	65	35	12	18	17	17	1	—	—		
\$25,000 or more	3	—	—	3	3	3	—	—	—		
Cash rent farms \$1,000	475	386	41	43	41	41	2	2	5		
Farms with expenses of—	1 377	904	86	375	(D)	(D)	(D)	(D)	11		
\$1 to \$4,999	398	326	37	30	26	28	2	2	5		
\$5,000 to \$9,999	47	37	3	7	7	7	—	—	—		
\$10,000 to \$24,999	26	21	1	4	4	4	—	—	—		
\$25,000 or more	4	2	—	2	2	2	—	—	—		
Property taxes farms \$1,000	2 381	2 085	183	102	82	81	20	19	31		
Farms with expenses of—	6 778	5 194	618	836	672	(D)	166	(D)	129		
\$1 to \$4,999	2 048	1 854	114	57	40	39	17	16	23		
\$5,000 to \$9,999	246	187	39	15	13	13	2	2	5		
\$10,000 to \$24,999	78	42	10	23	23	23	—	—	3		
\$25,000 or more	9	2	—	7	6	6	1	1	—		
All other farm production expenses farms \$1,000	2 259	1 980	160	87	87	86	20	19	32		
Farms with expenses of—	14 139	7 482	1 413	4 932	3 186	(D)	1 746	(D)	333		
\$1 to \$4,999	1 809	1 640	116	32	16	15	16	15	21		
\$5,000 to \$24,999	326	271	29	19	17	17	2	2	7		
\$25,000 to \$49,999	76	51	8	15	15	15	—	—	2		
\$50,000 or more	48	18	7	21	19	19	2	2	2		

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹										
All farms—	number—	2 512	2 203	168	107	87	86	20	19	
\$1,000—		13 954	2 375	1 434	10 072	5 345	(D)	4 728	34	
Average per farm—	dollars—	5 555	1 076	8 537	94 134	81 432	(D)	238 390	73	
Farms with net gains ² —	number—	830	705	55	60	57	57	3	10	
Average net gain—	dollars—	29 989	16 527	36 980	179 950	103 308	103 308	1 638 188	40 853	
Gain of—										
Less than \$1,000—		153	134	5	13	13	13	—	1	
\$1,000 to \$8,999—		287	263	14	7	8	8	1	3	
\$10,000 to \$49,999—		295	257	21	14	14	14	—	3	
\$50,000 or more—		95	51	15	26	24	24	2	3	
Farms with net losses—	number—	1 682	1 498	113	47	30	29	17	24	
Average net loss—	dollars—	9 502	9 193	5 308	15 417	18 127	(D)	10 634	13 994	
Loss of—										
Less than \$1,000—		259	243	13	—	—	—	—	3	
\$1,000 to \$8,999—		1 097	961	90	38	20	18	18	10	
\$10,000 to \$49,999—		317	290	9	8	8	8	—	10	
\$50,000 or more—		9	4	1	3	2	2	1	1	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments—	farms—	230	188	19	18	17	17	1	5	
\$1,000—		951	768	66	101	(D)	(D)	(D)	19	
Other farm-related income ¹ —	farms—	779	680	57	32	20	20	12	10	
\$1,000—		3 214	2 551	286	271	257	257	14	105	
Customwork and other agricultural services—	farms—	268	238	19	8	6	6	2	3	
\$1,000—		645	529	68	(D)	40	40	(D)	(D)	
Gross cash rent or share payments—	farms—	129	101	16	10	1	1	9	2	
\$1,000—		148	112	13	(D)	(D)	(D)	8	(D)	
Forest products and Christmas trees—	farms—	412	372	19	13	12	12	1	9	
\$1,000—		2 011	1 825	159	138	(D)	(D)	(D)	89	
Other farm-related income sources—	farms—	179	153	13	13	13	13	—	—	
\$1,000—		410	285	48	78	78	78	—	—	
COMMODITY CREDIT CORPORATION LOANS										
Total—	farms—	1	1	—	—	—	—	—	—	
\$1,000—		(D)	(D)	—	—	—	—	—	—	
Corn—	farms—	1	1	—	—	—	—	—	—	
\$1,000—		(D)	(D)	—	—	—	—	—	—	
Wheat—	farms—	—	—	—	—	—	—	—	—	
\$1,000—		—	—	—	—	—	—	—	—	
Soybeans—	farms—	—	—	—	—	—	—	—	—	
\$1,000—		—	—	—	—	—	—	—	—	
Sorghum, barley, and oats—	farms—	—	—	—	—	—	—	—	—	
\$1,000—		—	—	—	—	—	—	—	—	
Cotton—	farms—	—	—	—	—	—	—	—	—	
\$1,000—		—	—	—	—	—	—	—	—	
Peanuts, rye, rice, tobacco, and honey—	farms—	—	—	—	—	—	—	—	—	
\$1,000—		—	—	—	—	—	—	—	—	
LAND IN FARMS ACCORDING TO USE										
Total cropland—	farms—	2 255	1 996	133	99	85	84	14	27	
acres—		147 719	113 399	14 842	15 379	14 912	(D)	487	4 099	
Harvested cropland—	farms—	2 044	1 602	126	90	79	78	11	28	
acres—		106 629	60 209	10 849	12 261	11 981	(D)	270	3 210	
Farms by acres harvested:										
1 to 49 acres—		1 421	1 308	82	42	34	33	6	9	
50 to 99 acres—		305	282	24	14	11	11	3	5	
100 to 199 acres—		204	163	25	8	8	8	—	8	
200 to 499 acres—		105	66	14	21	21	21	—	4	
500 to 999 acres—		9	3	1	5	5	5	—	—	
1,000 to 1,999 acres—		—	—	—	—	—	—	—	—	
2,000 acres or more—		—	—	—	—	—	—	—	—	
Cropland:										
Pasture or grazing only—	farms—	1 095	981	88	35	30	30	5	10	
acres—		31 216	25 708	3 111	1 627	1 485	1 485	142	770	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms—	141	120	7	13	10	10	3	1	
acres—		1 681	1 487	(D)	295	285	285	10	(D)	
On which all crops failed—	farms—	58	52	5	1	1	1	—	—	
acres—		1 037	731	(D)	(D)	(D)	(D)	—	—	
In cultivated summer fallow—	farms—	44	39	1	4	4	4	—	—	
acres—		555	347	(D)	(D)	(D)	(D)	—	—	
Idle—	farms—	313	284	21	23	17	17	6	5	
acres—		6 401	4 907	(D)	739	884	884	45	(D)	
Total woodland—	farms—	1 865	1 684	110	70	60	58	10	21	
acres—		232 848	168 507	20 622	15 520	14 106	(D)	1 414	9 797	
Woodland pastured—	farms—	557	481	38	20	17	17	3	8	
acres—		30 912	26 062	2 977	1 117	1 027	1 027	90	756	
Woodland not pastured—	farms—	1 674	1 488	99	68	58	55	10	21	
acres—		201 734	160 445	17 645	14 403	13 079	(D)	1 324	9 041	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
LAND IN FARMS ACCORDING TO USE—Con.										
Pastureland and rangeland other than cropland and woodland pastured	farms..	498	448	27	19	15	15	4	6	
acres..	17 176	13 247	1 351	2 017	1 670	1 670	347	347	561	
Land in house lots, ponds, roads, wasteland, etc.	farms..	1 648	1 458	91	78	65	64	13	20	
acres..	28 696	23 331	1 648	2 339	1 727	(D)	612	(D)	1 380	
Cropland under federal acreage reduction programs:										
Annual commodity acreage adjustment programs	farms..	12	8	2	4	4	4	—	—	
acres..	584	258	(D)	(D)	(D)	(D)	—	—	—	
Conservation reserve program	farms..	7	7	—	—	—	—	—	—	
acres..	185	185	—	—	—	—	—	—	—	
Value of land and buildings ¹	farms..	2 512	2 203	188	107	87	86	20	34	
\$1,000..	899 997	686 332	78 375	88 359	(D)	(D)	(D)	(D)	46 931	
Average per farm dollars..	358 279	311 544	466 518	825 785	(D)	(D)	(D)	(D)	1 380 324	
Average per acre dollars..	2 112	2 117	1 747	2 373	(D)	(D)	(D)	(D)	2 363	
Farms by value group:										
\$1 to \$39,999		165	182	—	3	2	2	1	—	
\$40,000 to \$69,999		175	156	14	4	4	4	—	1	
\$70,000 to \$99,999		171	150	18	1	—	—	1	2	
\$100,000 to \$149,999		271	261	8	3	—	—	3	1	
\$150,000 to \$199,999		358	333	21	—	—	—	—	4	
\$200,000 to \$499,999		854	742	80	47	35	35	12	5	
\$500,000 to \$999,999		332	284	27	19	18	17	1	2	
\$1,000,000 to \$1,999,999		131	92	13	18	17	17	1	8	
\$2,000,000 to \$4,999,999		52	22	9	11	10	10	1	10	
\$5,000,000 or more		3	1	—	1	1	1	—	1	
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment	farms..	2 512	2 203	168	107	87	86	20	34	
\$1,000..	85 188	82 058	8 718	11 908	10 296	(D)	1 612	(D)	2 486	
Farms by value group:										
\$1 to \$4,999		290	278	12	2	—	—	2	—	
\$5,000 to \$9,999		634	579	30	23	20	20	3	2	
\$10,000 to \$18,999		466	436	35	11	3	2	8	4	
\$20,000 to \$49,999		590	522	39	13	13	13	—	16	
\$50,000 to \$99,999		286	248	11	21	18	18	3	6	
\$100,000 to \$199,999		182	114	30	14	13	13	1	4	
\$200,000 to \$499,999		58	28	11	18	16	16	2	2	
\$500,000 or more		8	—	—	5	4	4	1	1	
SELECTED MACHINERY AND EQUIPMENT¹										
Motortrucks, including pickups	farms..	2 060	1 829	122	88	74	73	12	23	
number..	3 888	3 185	318	329	275	(D)	54	(D)	56	
Wheel tractors	farms..	2 248	1 963	158	99	84	83	15	30	
number..	5 052	4 143	433	392	331	(D)	51	(D)	94	
Less than 40 horsepower (PTO)	farms..	1 680	1 471	113	74	60	60	14	22	
number..	2 680	2 297	182	188	133	133	35	(D)	43	
40 horsepower (PTO) or more	farms..	1 178	985	105	89	63	62	6	19	
number..	2 362	1 846	251	214	198	(D)	16	(D)	51	
Grain and bean combines	farms..	19	15	2	2	2	2	—	—	
number..	23	17	(D)	(D)	(D)	(D)	—	—	—	
Cottonpickers and strippers	farms..	—	—	—	—	—	—	—	—	
number..	—	—	—	—	—	—	—	—	—	
Mower conditioners	farms..	865	721	92	29	28	28	1	23	
number..	963	797	104	38	(D)	(D)	(D)	(D)	28	
Pickup balers	farms..	1 138	983	97	32	28	28	4	26	
number..	1 207	1 033	115	33	29	29	4	(D)	28	
AGRICULTURAL CHEMICALS¹										
Commercial fertilizer	farms..	1 352	1 155	95	72	67	67	5	5	
acres on which used..	86 325	43 721	9 717	11 504	11 386	11 386	118	118	3 383	
Lime	farms..	812	513	48	37	37	37	—	14	
acres on which used..	10 188	6 507	864	2 284	2 284	2 284	—	—	531	
Sprays, dusts, granules, fumigants, etc., to control—	tons..	18 160	9 552	1 815	4 182	4 182	4 182	—	611	
Insects on hay and other crops	farms..	544	442	35	44	42	42	2	23	
acres on which used..	13 154	8 082	2 113	4 460	(D)	(D)	(D)	(D)	499	
Nemelodes in crops	farms..	51	41	3	8	6	6	—	1	
acres on which used..	1 792	968	(D)	889	889	889	—	—	(D)	
Diseases in crops and orchards	farms..	312	263	13	32	31	31	1	4	
acres on which used..	5 147	1 983	283	2 886	(D)	(D)	(D)	(D)	15	
Weeds, grass, or brush in crops and pasture	farms..	584	489	47	55	53	53	2	13	
acres on which used..	21 000	11 965	2 698	5 396	(D)	(D)	(D)	(D)	741	
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms..	86	72	4	10	9	9	1	—	
acres on which used..	2 107	507	329	1 271	(D)	(D)	(D)	(D)	—	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
TENURE AND RACE OF OPERATOR										
All operators	2 515	2 234	140	112	96	95	18	15	29	
Full owners	1 679	1 538	62	58	47	48	11	10	21	
Part owners	714	587	87	42	39	39	3	3	8	
Tenants	122	99	11	12	10	10	2	2	-	
White	2 499	2 218	140	112	96	95	18	15	29	
Full owners	1 668	1 525	62	58	47	46	11	10	21	
Part owners	711	584	87	42	39	39	3	3	8	
Tenants	122	99	11	12	10	10	2	2	-	
Black and other races	18	18	-	-	-	-	-	-	-	
Full owners	13	13	-	-	-	-	-	-	-	
Part owners	3	3	-	-	-	-	-	-	-	
Tenants	-	-	-	-	-	-	-	-	-	
OWNED AND RENTED LAND										
Land owned	farms..	2 393	2 135	129	100	88	14	13	29	
acres..	367 020	290 039	32 138	29 806	28 981	(D)	2 845	(D)	15 037	
Owned land in farms	farms..	2 393	2 135	129	100	88	14	13	29	
acres..	361 039	284 774	31 853	29 420	(D)	(D)	(D)	(D)	14 882	
Land rented or leased from others	farms..	839	696	78	54	48	5	5	8	
acres..	85 676	52 179	(D)	5 836	(D)	(D)	(D)	(D)	(D)	
Rented or leased land in farms	farms..	838	696	78	54	48	5	5	8	
acres..	85 198	51 710	8 708	5 835	(D)	(D)	(D)	(D)	945	
Land rented or leased to others	farms..	144	128	7	9	7	6	2	2	
acres..	8 459	5 734	(D)	387	(D)	(D)	(D)	(D)	(D)	
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		2 201	1 985	114	82	73	9	9	20	
Not on farm operated		203	154	19	22	18	4	4	8	
Not reported		111	95	7	8	5	3	2	1	
Operators by principal occupation:										
Farming		1 153	983	89	62	57	5	5	19	
Other		1 362	1 251	51	50	39	11	10	10	
Operators by days of work off farm:										
None		857	722	60	53	47	8	8	22	
Any		1 539	1 407	75	50	42	8	7	7	
1 to 99 days		269	243	14	10	10	-	-	2	
100 to 199 days		311	289	13	9	8	1	-	-	
200 days or more		958	875	48	31	24	7	7	5	
Not reported		119	105	5	9	7	2	2	-	
Operators by years on present farm:										
2 years or less		110	90	5	11	8	3	3	4	
3 or 4 years		188	155	18	13	12	1	1	4	
5 to 9 years		475	425	18	25	22	3	3	7	
10 years or more		1 409	1 278	77	43	40	3	3	10	
Average years on present farm		18.0	18.3	18.9	12.9	13.2	10.3	10.3	12.7	
Not reported		333	285	24	20	14	6	5	4	
Operators by age group:										
Under 25 years		13	8	3	2	2	-	-	-	
25 to 34 years		253	212	19	14	12	2	1	8	
35 to 44 years		594	517	35	38	30	8	6	8	
45 to 49 years		307	284	8	12	12	-	-	3	
50 to 54 years		263	231	13	18	15	1	1	3	
55 to 59 years		318	291	20	7	8	1	1	1	
60 to 64 years		219	190	17	9	7	2	2	3	
65 to 69 years		236	210	14	10	7	3	3	2	
70 years and over		311	291	11	6	5	1	1	3	
Average age		51.9	52.3	50.4	47.5	47.1	51.1	47.0	-	
Operators by sex:										
Male		2 197	1 942	132	95	84	11	10	26	
Female		318	292	8	17	12	5	5	1	
Operators of Spanish origin (see text)		9	7	-	1	1	-	-	1	
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms..	2 234	2 234	-	-	-	-	-	-	
acres..	336 484	336 484	-	-	-	-	-	-	-	
Partnership	farms..	140	-	140	-	-	-	-	-	
acres..	38 681	-	38 681	-	-	-	-	-	-	
Corporation:										
Family held	farms..	96	-	-	96	96	95	-	-	
acres..	32 415	-	-	32 415	32 415	(D)	-	-	-	
More than 10 stockholders	farms..	1	-	-	1	1	-	-	-	
10 or less stockholders	farms..	95	-	-	95	95	-	-	-	
Other than family held	farms..	18	-	-	18	-	-	15	-	
acres..	2 840	-	-	2 840	-	-	2 840	(D)	-	
More than 10 stockholders	farms..	1	-	-	1	-	-	-	-	
10 or less stockholders	farms..	15	-	-	15	-	-	15	-	
Other—cooperative, estate or trust, institutional, etc.	farms..	29	-	-	-	-	-	-	29	
acres..	15 837	-	-	-	-	-	-	-	15 837	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stock- holders	Total	10 or less stock- holders
F FARMS BY SIZE								
1 to 9 acres	255	225	10	16	13	13	3	2
10 to 49 acres	567	523	20	23	20	20	3	3
50 to 69 acres	298	217	14	5	5	5	-	-
70 to 99 acres	205	194	8	3	3	3	-	-
100 to 139 acres	291	272	13	5	3	3	2	1
140 to 179 acres	187	167	11	8	4	4	2	2
180 to 219 acres	141	133	4	4	3	3	1	-
220 to 259 acres	124	111	5	7	4	4	3	1
260 to 499 acres	318	269	27	18	17	17	1	4
500 to 999 acres	160	109	23	18	17	16	1	1
1,000 to 1,999 acres	29	14	4	6	6	6	-	5
2,000 acres or more	2	-	1	1	1	1	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	2	-	-	-	-	-	-
Field crops, except cash grains (013)	525	477	30	12	11	10	1	1
Cotton (0131)	-	-	-	-	-	-	-	6
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	477	30	12	11	10	1	6
Vegetables and melons (018)	112	98	9	4	4	4	-	-
Fruits and tree nuts (017)	205	181	11	13	13	13	-	1
Horticultural specialties (018)	167	124	9	30	24	24	6	4
General farms, primarily crop (019)	127	121	6	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	680	641	25	9	4	4	5	4
Beef cattle, except feedlots (0212)	370	342	18	7	3	3	4	5
Dairy farms (024)	347	273	42	22	21	21	1	1
Poultry and eggs (025)	57	51	1	3	2	2	1	2
Animal specialties (027)	250	227	5	17	15	15	2	1
General farms, primarily livestock and animal specialties (029)	43	39	2	2	2	2	-	-
L LIVESTOCK								
Cattle and calves inventory	farms number	1 148	1 014	79	38	31	7	7
Farms with—		54 012	38 502	8 578	8 735	8 521	214	214
1 to 9		453	428	15	9	6	3	3
10 to 49		364	347	24	7	4	3	6
50 to 99		128	118	5	3	3	-	-
100 to 199		135	95	28	5	4	1	7
200 to 499		44	25	6	10	10	-	3
500 or more		8	1	1	4	4	-	-
Cows and heifers that had calved	farms number	986	881	74	38	30	6	6
Beef cows	farms number	29 339	20 807	3 629	3 861	3 731	130	130
Farms with—		587	534	31	14	10	4	4
1 to 9		448	411	24	9	7	2	2
10 to 49		134	119	7	5	3	2	3
50 to 99		4	3	-	-	-	-	1
100 to 199		1	1	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Milk cows	farms number	518	422	58	26	23	3	3
Farms with—		25 110	17 068	3 411	3 743	3 670	73	73
1 to 4		158	138	18	3	2	1	1
5 to 9		18	18	-	1	-	1	1
10 to 49		128	117	7	3	3	-	1
50 to 99		152	113	28	4	3	1	7
100 to 199		47	31	8	9	9	-	1
200 to 499		15	7	1	8	8	-	1
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms number	626	717	62	31	28	5	5
Steers, steer calves, bulls, and bull calves	farms number	20 757	14 361	2 714	2 770	(D)	(D)	(D)
Cattle and calves sold	farms number	968	847	71	34	28	6	6
Calves	farms number	24 611	18 154	2 927	2 738	2 620	118	118
\$1,000		6 950	5 252	822	629	574	55	55
Cattle	farms number	12 763	9 009	1 737	1 684	(D)	(D)	(D)
\$1,000		870	606	158	85	(D)	(D)	(D)
Fattened on grain and concentrates	farms number	11 848	9 145	1 190	1 054	(D)	(D)	(D)
\$1,000		6 080	4 646	664	544	(D)	(D)	(D)
\$1,000		728	690	(D)	21	(D)	(D)	(D)
\$1,000		371	354	(D)	10	(D)	(D)	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
LIVESTOCK—Con.										
Hogs and pigs inventory	farms number	264 5 040	238 3 302	11 (D)	12 1 233	9 77	9 77	3 1 158	2 (D)	
Farms with—									2 (D)	
1 to 24		238	217	11	10	8	8	2	2	
25 to 49		10	9	—	1	1	1	—	—	
50 to 99		6	6	—	—	—	—	—	—	
100 to 199		2	2	—	—	—	—	—	—	
200 to 499		3	2	—	—	—	—	—	—	
500 or more		2	1	—	1	—	—	1	—	
Used or to be used for breeding	farms number	100 741	88 565	3 (D)	8 114	6 (D)	6 (D)	2 (D)	1 (D)	
Other	farms number	231 4 299	210 2 737	9 (D)	10 1 119	7 (D)	7 (D)	3 (D)	2 (D)	
Hogs and pigs sold	farms number	180 6 610	164 5 685	4 (D)	10 573	7 123	7 123	3 450	2 (D)	
Feeder pigs	farms number	55 2 949	52 2 893	— (D)	2 (D)	1 (D)	1 (D)	1 (D)	1 (D)	
Sheep and lambs of all ages inventory	farms number	365 9 180	336 6 403	17 358	10 (D)	7 152	7 152	3 (D)	3 (D)	
Ewes 1 year old or older	farms number	318 5 794	292 5 169	16 (D)	8 (D)	6 (D)	6 (D)	2 (D)	2 (D)	
Sheep and lambs sold	farms number	305 7 554	281 6 852	15 274	7 (D)	5 185	5 185	2 (D)	2 (D)	
Sheep and lambs shorn	farms pounds of wool	317 7 711	293 7 084	16 267	6 (D)	4 126	4 126	2 (D)	2 (D)	
Horses and ponies inventory	farms number	738 4 042	872 3 447	33 250	30 251	24 198	24 198	6 53	8 53	
Horses and ponies sold	farms number	178 497	165 458	9 26	4 13	3 (D)	3 (D)	1 (D)	— (D)	
Goats inventory	farms number	143 1 436	136 1 333	2 (D)	4 92	2 (D)	2 (D)	2 (D)	2 (D)	
Goats sold	farms number	58 478	54 (D)	1 (D)	1 (D)	— (D)	— (D)	1 (D)	— (D)	
POULTRY										
Chickens 3 months old or older inventory	farms number	404 458 446	369 286 674	20 (D)	13 162 246	9 97 949	9 97 949	4 64 297	4 64 297	
Farms with—									2 (D)	
1 to 399		382	352	19	10	7	7	3	3	
400 to 3,199		7	5	1	1	1	1	—	—	
3,200 to 9,999		6	7	—	—	—	—	—	1	
10,000 to 19,999		2	2	—	—	—	—	—	—	
20,000 to 49,999		2	2	—	—	—	—	—	—	
50,000 to 99,999		2	—	—	2	1	1	1	—	
100,000 or more		1	1	—	—	—	—	—	—	
Hens and pullets of laying age	farms number	400 308 546	366 164 989	20 (D)	12 134 110	8 (D)	8 (D)	4 (D)	4 (D)	
Pullets 3 months old or older not of laying age	farms number	53 149 900	47 121 685	3 79	3 26 136	2 (D)	2 (D)	1 (D)	1 (D)	
Hens and pullets sold	farms number	101 427 430	90 285 515	5 (D)	5 121 936	4 (D)	4 (D)	1 (D)	1 (D)	
Broilers and other meat-type chickens sold	farms number	22 (D)	18 3 113	1 (D)	2 (D)	2 (D)	2 (D)	— (D)	— (D)	
Farms with—									— (D)	
1 to 1,999		21	18	1	1	1	1	—	—	
2,000 to 59,999		—	—	—	—	—	—	—	—	
60,000 to 99,999		—	—	—	—	—	—	—	—	
100,000 or more		1	—	—	1	1	1	—	—	
Turkey hens kept for breeding	farms number	18 2 258	14 (D)	1 (D)	1 (D)	1 (D)	1 (D)	— (D)	— (D)	
Turkeys sold	farms number	53 46 604	51 (D)	1 (D)	— (D)	— (D)	— (D)	1 (D)	1 (D)	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
CROPS HARVESTED										
Corn for silage or green chop	farms	308	238	34	24	23	23	1	12	
	acres	16 979	10 672	2 489	3 165	(D)	(D)	(D)	653	
	tons, green	309 821	190 714	44 996	60 880	(D)	(D)	(D)	13 231	
Irrigated	farms	2	2	-	-	-	-	-	-	
	acres	(D)	(D)	-	-	-	-	-	-	
Farms by acres harvested:										
1 to 24 acres		117	107	4	3	3	3	-	3	
25 to 99 acres		141	102	23	9	8	8	1	7	
100 to 249 acres		43	27	6	B	8	8	-	2	
250 to 499 acres		7	2	1	4	4	4	-	-	
500 acres or more		-	-	-	-	-	-	-	-	
Irish potatoes	farms	46	35	4	4	4	4	-	3	
	acres	153	40	23	82	82	82	-	9	
	cwt.	29 998	9 515	1 800	17 010	17 010	17 010	-	1 673	
Irrigated	farms	12	9	1	2	2	2	-	-	
	acres	35	11	(D)	(D)	(D)	(D)	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 588	1 420	100	44	38	37	6	22	
	acres	84 817	68 718	8 606	4 769	4 572	(D)	197	2 526	
	tons, dry	184 829	131 109	17 408	10 940	10 632	(D)	308	5 372	
Irrigated	farms	8	8	-	-	-	-	-	-	
	acres	98	98	-	-	-	-	-	-	
Farms by acres harvested:										
1 to 24 acres		855	818	25	9	6	6	3	3	
25 to 99 acres		671	603	41	19	18	15	3	8	
100 to 249 acres		221	174	29	10	10	10	-	8	
250 to 499 acres		36	22	5	6	8	6	-	3	
500 acres or more		3	3	-	-	-	-	-	-	
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	1 047	936	68	30	25	24	5	13	
	acres	45 859	38 893	4 041	1 789	1 652	(D)	137	936	
	tons, dry	85 038	71 130	7 773	4 454	4 283	(D)	191	1 681	
Irrigated	farms	3	3	-	-	-	-	-	-	
	acres	(D)	(D)	-	-	-	-	-	-	
Vegetables harvested for sale (see text)	farms	283	241	21	16	18	18	-	5	
	acres	3 047	2 068	268	692	692	692	-	19	
Irrigated	farms	77	60	8	8	8	8	-	3	
	acres	1 061	535	69	447	447	447	-	11	
Farms by acres harvested:										
0.1 to 4.9 acres		167	153	8	3	3	3	-	3	
5.0 to 24.9 acres		83	68	7	8	8	8	-	2	
25.0 to 99.9 acres		28	18	8	4	4	4	-	-	
100.0 to 249.9 acres		5	2	-	3	3	3	-	-	
250.0 acres or more		-	-	-	-	-	-	-	-	
Land in orchards	farms	219	184	17	14	13	13	1	4	
	acres	3 863	1 426	309	2 117	(D)	(D)	(D)	12	
Irrigated	farms	20	15	1	3	3	3	-	1	
	acres	177	(D)	(D)	83	93	93	-	(D)	
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		117	105	5	3	2	2	1	1	
5.0 to 24.9 acres		77	67	10	-	-	-	-	-	
25.0 to 99.9 acres		18	12	1	5	5	5	-	-	
100.0 to 249.9 acres		4	-	1	3	3	3	-	-	
250.0 acres or more		3	-	-	3	3	3	-	-	

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
F FARMS AND LAND IN FARMS									
Farms	number	2 515	1 153	5	125	236	193	244	350
	percent	100.0	45.8	2	50	94	77	97	13.8
Land in farms	acres	426 237	261 989	1 401	23 132	54 294	48 311	62 341	71 510
Average size of farm	acres	169	227	280	185	230	255	255	204
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	2 515	1 153	5	125	236	193	244	350
\$1,000		107 102	62 482	491	7 625	24 624	20 354	17 236	11 848
Average per farm	\$1,000	42 585	71 537	98 226	62 603	104 338	105 462	70 648	34 141
Farms by value of sales:									
Less than \$1,000 (see text)		535	130	-	15	23	13	23	56
\$1,000 to \$2,499		485	132	-	8	17	13	22	72
\$2,500 to \$4,999		371	128	-	9	20	17	24	58
\$5,000 to \$9,999		320	122	-	8	18	21	30	54
\$10,000 to \$19,999		199	104	-	12	24	17	28	23
\$20,000 to \$24,999		46	33	-	-	9	8	4	14
\$25,000 to \$39,999		93	65	-	18	13	15	10	9
\$40,000 to \$49,999		38	33	-	8	3	8	10	4
\$50,000 to \$99,999		175	151	3	17	42	24	37	28
\$100,000 to \$249,999		184	173	2	25	44	35	41	26
\$250,000 to \$499,999		54	50	-	5	13	15	14	3
\$500,000 to \$999,999		16	15	-	-	8	7	-	2
\$1,000,000 or more		10	7	-	-	3	2	-	1
Grains	farms	12	6	-	1	1	2	2	2
	\$1,000	67	29	-	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Corn for grain	farms	8	4	-	-	1	2	1	-
	\$1,000	53	(D)	-	-	(D)	(D)	(D)	-
Wheat	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Soybeans	farms	1	1	-	-	-	-	-	1
	\$1,000	(D)	(D)	-	-	-	-	-	(D)
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Barley	farms	1	1	-	1	-	-	-	-
	\$1,000	(D)	(D)	-	(D)	-	-	-	-
Oats	farms	5	4	-	(D)	-	1	1	-
	\$1,000	8	(D)	-	(D)	-	(D)	(D)	(D)
Other grains	farms	1	1	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	864	395	2	24	60	62	96	151
	\$1,000	4 270	2 775	(D)	(D)	604	341	877	588
Sales of \$50,000 or more	farms	7	7	-	2	2	-	3	-
	\$1,000	614	614	-	(D)	(D)	-	387	-
Vegetables, sweet corn, and melons	farms	253	177	2	17	41	38	38	43
	\$1,000	3 447	2 882	(D)	(D)	449	538	360	689
Sales of \$50,000 or more	farms	17	15	1	5	-	3	3	3
	\$1,000	1 740	(D)	(D)	587	-	259	170	381
Fruits, nuts, and berries	farms	277	147	-	18	33	28	32	38
	\$1,000	6 862	7 722	-	472	1 871	1 936	511	2 933
Sales of \$50,000 or more	farms	18	14	-	2	4	3	1	4
	\$1,000	6 811	6 471	-	(D)	1 582	1 621	(D)	2 678
Nursery and greenhouse crops	farms	217	116	-	15	40	29	19	15
	\$1,000	16 410	11 660	-	532	6 057	1 953	3 041	277
Sales of \$50,000 or more	farms	54	38	-	3	17	7	9	2
	\$1,000	16 505	10 758	-	316	5 717	1 666	(D)	(D)
Other crops	farms	43	27	-	2	3	5	8	11
	\$1,000	271	233	-	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more	farms	2	2	-	1	-	-	1	-
	\$1,000	(D)	(D)	-	(D)	-	-	(D)	-
Poultry and poultry products	farms	248	130	-	15	28	28	25	33
	\$1,000	15 319	4 847	-	394	1 406	2 208	466	173
Sales of \$50,000 or more	farms	20	18	-	4	-	5	3	2
	\$1,000	14 957	(D)	-	317	1 342	2 153	371	(D)
Dairy products	farms	398	357	4	42	80	71	88	72
	\$1,000	48 366	44 779	342	4 503	12 443	11 271	10 253	5 967
Sales of \$50,000 or more	farms	284	275	4	33	71	55	87	45
	\$1,000	44 102	42 915	342	4 235	12 242	10 892	9 740	5 463
Cattle and calves	farms	969	562	4	57	99	100	133	168
	\$1,000	8 950	5 798	28	517	1 100	1 478	1 511	1 164
Sales of \$50,000 or more	farms	20	20	-	1	5	7	3	4
	\$1,000	1 640	1 640	-	(D)	(D)	570	341	313

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
F FARMS AND LAND IN FARMS							
Farms	number	1 382	8	128	358	377	294
	percent	54.2	3	5.1	14.2	15.0	11.7
Land in farms	acres	164 248	(D)	(D)	28 545	43 177	45 589
Average size of farm	acres	121	(D)	(D)	80	115	155
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	1 382	8	128	358	377	294
\$1,000	farms	24 620	21	2 448	4 141	13 207	2 217
Average per farm	dollars	19 076	2 565	18 128	11 566	35 032	7 540
Farms by value of sales:							
Less than \$1,000 (see text)		405	5	25	111	109	93
\$1,000 to \$2,499		353	2	40	96	105	63
\$2,500 to \$4,999		243	—	19	55	73	81
\$5,000 to \$9,999		188	—	21	53	46	42
\$10,000 to \$19,999		85	1	14	15	22	18
\$20,000 to \$24,999		12	—	—	9	1	1
\$25,000 to \$39,999		28	—	4	7	9	4
\$40,000 to \$49,999		5	—	—	3	1	—
\$50,000 to \$99,999		24	—	3	6	6	7
\$100,000 to \$249,999		11	—	1	2	2	3
\$250,000 to \$499,999		4	—	—	—	2	1
\$500,000 to \$999,999		1	—	—	—	—	1
\$1,000,000 or more		3	—	1	1	1	—
Grains	farms	4	—	—	1	1	—
	\$1,000	37	—	—	(D)	(D)	—
Sales of \$50,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Corn for grain	farms	2	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	2
Wheat	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Soybeans	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sorghum for grain	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Barley	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Oats	farms	1	—	—	1	—	—
	\$1,000	(D)	—	—	(D)	—	—
Other grains	farms	1	—	—	—	1	—
	\$1,000	(D)	—	—	(D)	—	—
Cotton and cottonseed	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sales of \$50,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Sales of \$50,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Hay, silage, and field seeds	farms	469	—	52	101	127	112
	\$1,000	1 498	—	199	358	332	355
Sales of \$50,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Vegetables, sweet corn, and melons	farms	106	—	12	28	27	22
	\$1,000	565	—	17	98	81	209
Sales of \$50,000 or more	farms	2	—	—	—	—	181
	\$1,000	(D)	—	—	—	—	(D)
Fruits, nuts, and berries	farms	130	—	7	33	38	27
	\$1,000	1 141	—	70	243	462	250
Sales of \$50,000 or more	farms	4	—	1	—	2	1
	\$1,000	340	—	(D)	—	(D)	(D)
Nursery and greenhouse crops	farms	99	1	11	32	22	20
	\$1,000	6 549	(D)	(D)	2 587	836	402
Sales of \$50,000 or more	farms	16	—	2	5	4	1
	\$1,000	5 749	—	(D)	2 323	625	310
Other crops	farms	16	—	—	3	8	5
	\$1,000	38	—	—	(D)	(D)	(D)
Sales of \$50,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Poultry and poultry products	farms	116	—	12	47	38	15
	\$1,000	10 873	—	2	17	10 312	3
Sales of \$50,000 or more	farms	2	—	—	—	1	1
	\$1,000	(D)	—	—	—	(D)	(D)
Dairy products	farms	41	—	11	11	8	8
	\$1,000	1 587	—	146	278	510	255
Sales of \$50,000 or more	farms	9	—	1	1	2	3
	\$1,000	1 197	—	(D)	(D)	(D)	400
Cattle and calves	farms	407	2	47	98	116	83
	\$1,000	1 152	(D)	(D)	272	382	179
Sales of \$50,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	180	75	-	10	22	14	13
\$1,000		555	333	-	23	176	53	59
Sales of \$50,000 or more	farms	3	2	-	-	2	-	-
\$1,000		192	(D)	-	-	(D)	-	-
Sheep, lambs, and wool	farms	345	137	-	10	36	35	22
\$1,000		499	285	-	25	98	52	22
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	308	128	-	24	39	24	17
\$1,000		2 088	1 168	-	186	406	471	48
Sales of \$50,000 or more	farms	5	4	-	-	1	3	-
\$1,000		842	(D)	-	-	(D)	298	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms	2 512	1 151	3	130	254	176	219
\$1,000		91 948	89 727	290	7 037	20 220	16 764	14 065
Average per farm	dollars	38 604	60 580	98 681	54 127	79 605	95 250	84 225
Livestock and poultry purchased	farms	832	428	1	52	110	80	78
\$1,000		3 647	2 676	(D)	(D)	752	592	430
Farms with expenses of—								
\$1 to \$4,999		882	284	-	24	80	55	47
\$5,000 to \$24,999		142	120	1	24	21	18	27
\$25,000 to \$99,999		27	24	-	4	9	9	2
\$100,000 or more		1	-	-	-	-	-	-
Feed for livestock and poultry	farms	1 647	754	3	102	193	117	158
\$1,000		19 529	16 727	86	1 854	4 640	4 474	3 517
Farms with expenses of—								
\$1 to \$4,999		1 196	383	-	34	98	40	86
\$5,000 to \$24,999		216	183	2	36	45	29	31
\$25,000 to \$99,999		206	201	1	30	42	38	58
\$100,000 or more		30	27	-	2	9	10	4
Commercially mixed formula feeds	farms	837	541	3	67	157	99	97
\$1,000		14 580	13 022	71	1 358	3 305	3 863	2 887
Farms with expenses of—								
\$1 to \$4,999		576	213	-	18	78	33	20
\$5,000 to \$24,999		166	136	2	21	37	24	23
\$25,000 to \$79,999		171	167	1	27	37	31	50
\$80,000 or more		26	23	-	1	5	11	4
Seeds, bulbs, plants, and trees	farms	803	542	2	45	129	124	112
\$1,000		2 508	1 931	(D)	(D)	391	401	976
Farms with expenses of—								
\$1 to \$4,999		521	306	1	20	66	72	65
\$5,000 to \$24,999		234	196	1	16	52	41	43
\$25,000 to \$99,999		38	34	-	6	9	9	5
\$100,000 or more		10	6	-	1	2	2	1
Commercial fertilizer	farms	1 352	705	2	93	157	127	158
\$1,000		2 634	2 406	(D)	(D)	899	593	514
Farms with expenses of—								
\$1 to \$4,999		1 183	552	2	72	121	86	120
\$5,000 to \$24,999		146	141	-	21	30	36	34
\$25,000 to \$49,999		12	12	-	-	6	3	2
\$50,000 or more		1	-	-	-	-	-	-
Agricultural chemicals	farms	1 014	582	1	66	136	127	117
\$1,000		1 499	1 275	(D)	(D)	448	265	172
Farms with expenses of—								
\$1 to \$4,999		967	541	1	64	118	119	109
\$5,000 to \$24,999		36	31	-	1	14	6	3
\$25,000 to \$49,999		6	7	-	1	3	2	1
\$50,000 or more		3	3	-	-	1	-	2
Petroleum products	farms	2 305	1 063	3	112	242	174	219
\$1,000		3 979	3 132	17	301	993	835	715
Farms with expenses of—								
\$1 to \$4,999		2 153	960	1	91	202	145	188
\$5,000 to \$24,999		136	132	2	21	37	25	28
\$25,000 to \$49,999		11	9	-	-	2	4	2
\$50,000 or more		3	2	-	-	1	-	1
Gasoline and gasohol	farms	2 017	973	3	91	234	164	180
\$1,000		1 649	1 220	7	136	323	214	263
Diesel fuel	farms	1 142	681	3	98	143	119	180
\$1,000		1 143	678	6	101	228	278	236
Natural gas	farms	37	27	-	6	7	9	3
\$1,000		248	231	-	2	214	9	7
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	1 471	851	3	104	179	144	192
\$1,000		936	705	3	61	226	137	210

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms..	105	-	17	34	38	10	6
\$1,000..		222	-	76	58	64	17	8
Sales of \$50,000 or more	farms..	1	-	1	-	-	-	-
\$1,000..		(D)	-	(D)	-	-	-	-
Sheep, lambs, and wool	farms..	208	1	21	70	56	40	20
\$1,000..		233	(D)	(D)	72	76	(D)	17
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms..	180	1	27	55	47	38	12
\$1,000..		928	(D)	(D)	157	182	485	44
Sales of \$50,000 or more	farms..	1	-	-	-	-	1	-
\$1,000..		(D)	-	-	-	-	(D)	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms..	1 361	5	128	371	365	288	206
\$1,000..		22 221	40	2 528	5 029	9 201	2 307	3 117
Average per farm	dollars..	16 327	8 026	20 044	13 558	25 209	8 010	15 133
Livestock and poultry purchased	farms..	404	-	45	163	114	42	40
\$1,000..		770	-	73	201	324	34	139
Farms with expenses of—								
\$1 to \$4,999		378	-	43	156	108	41	30
\$5,000 to \$24,999		22	-	2	8	4	1	9
\$25,000 to \$99,999		3	-	-	1	1	-	1
\$100,000 or more		1	-	-	-	1	-	-
Feed for livestock and poultry	farms..	893	-	94	295	247	157	100
\$1,000..		2 802	-	149	699	1 328	222	403
Farms with expenses of—								
\$1 to \$4,999		832	-	88	270	234	151	89
\$5,000 to \$24,999		53	-	5	24	10	6	8
\$25,000 to \$99,999		5	-	1	1	1	-	2
\$100,000 or more		3	-	-	-	2	-	1
Commercially mixed formula feeds	farms..	396	-	50	105	107	98	38
\$1,000..		1 558	-	88	387	683	123	298
Farms with expenses of—								
\$1 to \$4,999		382	-	47	87	102	94	32
\$5,000 to \$24,999		27	-	2	17	2	4	2
\$25,000 to \$79,999		4	-	1	1	1	-	1
\$80,000 or more		3	-	-	-	2	-	1
Seeds, bulbs, plants, and trees	farms..	261	-	30	68	80	56	27
\$1,000..		577	-	58	151	74	49	246
Farms with expenses of—								
\$1 to \$999		215	-	27	47	71	47	23
\$1,000 to \$4,999		38	-	2	19	8	6	3
\$5,000 to \$24,999		4	-	-	1	-	3	-
\$25,000 or more		4	-	1	1	1	-	1
Commercial fertilizer	farms..	647	3	72	164	183	115	110
\$1,000..		429	1	102	93	105	51	77
Farms with expenses of—								
\$1 to \$4,999		641	3	71	182	182	114	109
\$5,000 to \$24,999		5	-	-	2	1	1	1
\$25,000 to \$49,999		-	-	-	-	-	-	-
\$50,000 or more		1	-	1	-	-	-	-
Agricultural chemicals	farms..	432	3	41	115	94	110	69
\$1,000..		224	(Z)	49	42	49	45	39
Farms with expenses of—								
\$1 to \$4,999		426	3	40	114	92	108	69
\$5,000 to \$24,999		5	-	-	1	2	2	-
\$25,000 to \$49,999		1	-	1	-	-	-	-
\$50,000 or more		-	-	-	-	-	-	-
Petroleum products	farms..	1 212	3	119	317	337	251	185
\$1,000..		847	10	106	178	303	127	123
Farms with expenses of—								
\$1 to \$4,999		1 203	3	117	315	335	249	184
\$5,000 to \$24,999		8	-	1	2	-	2	1
\$25,000 to \$49,999		2	-	1	-	1	-	-
\$50,000 or more		1	-	-	-	1	-	-
Gasoline and gasohol	farms..	1 044	3	110	258	314	210	151
\$1,000..		429	9	39	109	117	78	79
Diesel fuel	farms..	461	-	40	120	138	103	60
\$1,000..		167	-	49	27	37	29	25
Natural gas	farms..	10	-	1	-	7	1	1
\$1,000..		17	-	(D)	-	11	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	620	3	83	187	157	140	70
\$1,000..		233	1	(D)	42	137	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over		
FARM PRODUCTION EXPENSES¹										
—Con.										
Total farm production expenses—Con.										
Electricity	farms-\$1,000--	1 878 3 141	970 2 374	3 18	124 240	218 685	156 520	211 448		
Farms with expenses of—										
\$1 to \$999		1 332	500	—	68	68	81	104		
\$1,000 to \$4,999		423	354	1	46	103	63	82		
\$5,000 to \$24,999		112	110	2	11	25	30	25		
\$25,000 or more		9	8	—	1	2	2	—		
Hired farm labor	farms-\$1,000--	923 18 040	519 12 653	3 44	71 1 012	127 3 972	96 3 029	104 2 131		
Farms with expenses of—										
\$1 to \$4,999		572	223	—	31	49	41	38		
\$5,000 to \$24,999		223	163	3	29	47	24	43		
\$25,000 to \$99,999		98	68	—	10	23	22	11		
\$100,000 or more		29	25	—	1	8	9	3		
Contract labor	farms-\$1,000--	290 1 360	143 904	—	18 89	45 410	37 225	21 60		
Farms with expenses of—										
\$1 to \$999		132	44	—	1	7	12	9		
\$1,000 to \$4,999		104	54	—	8	23	10	9		
\$5,000 to \$24,999		48	41	—	7	14	14	3		
\$25,000 or more		5	4	—	—	1	1	—		
Repair and maintenance	farms-\$1,000--	2 057 8 858	991 4 883	3 10	122 513	222 1 133	152 1 229	212 1 100		
Farms with expenses of—										
\$1 to \$4,999		1 744	725	2	75	181	90	153		
\$5,000 to \$24,999		275	234	1	48	50	51	53		
\$25,000 to \$49,999		27	25	—	1	9	9	5		
\$50,000 or more		11	7	—	—	2	2	1		
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000--	485 848	274 513	2 (D)	24 (D)	70 168	48 105	59 75		
Farms with expenses of—										
\$1 to \$999		321	145	—	19	20	18	37		
\$1,000 to \$4,999		130	100	2	3	41	21	18		
\$5,000 to \$24,999		33	28	—	2	9	7	4		
\$25,000 or more		1	1	—	—	—	—	1		
Interest expense	farms-\$1,000--	952 5 812	588 4 232	1 (D)	95 (D)	151 1 451	117 1 139	118 638		
Farms with expenses of—										
\$1 to \$4,999		838	328	—	57	71	85	68		
\$5,000 to \$24,999		283	215	1	37	72	39	46		
\$25,000 to \$99,999		29	24	—	1	7	13	—		
\$100,000 or more		2	1	—	—	1	—	—		
Secured by real estate	farms-\$1,000--	738 4 340	430 3 192	1 (D)	69 (D)	120 1 182	90 856	85 419		
Farms with expenses of—										
\$1 to \$999		141	58	—	8	3	9	28		
\$1,000 to \$4,999		348	165	1	30	65	38	18		
\$5,000 to \$24,999		225	172	—	33	44	37	39		
\$25,000 or more		22	17	—	—	8	8	—		
Not secured by real estate	farms-\$1,000--	484 1 272	295 1 040	1 (D)	52 (D)	85 289	61 284	58 219		
Farms with expenses of—										
\$1 to \$999		202	98	—	30	28	12	18		
\$1,000 to \$4,999		184	135	—	17	42	29	28		
\$5,000 to \$24,999		85	60	1	5	17	19	14		
\$25,000 or more		3	2	—	—	—	1	—		
Cash rent	farms-\$1,000--	475 1 377	340 1 122	2 (D)	38 (D)	98 398	89 192	72 141		
Farms with expenses of—										
\$1 to \$4,999		398	273	1	27	87	57	65		
\$5,000 to \$9,999		47	40	1	5	18	9	4		
\$10,000 to \$24,999		28	24	—	8	12	3	3		
\$25,000 or more		4	3	—	—	1	—	2		
Property taxes	farms-\$1,000--	2 381 8 778	1 093 3 984	3 18	112 399	223 839	172 791	219 687		
Farms with expenses of—										
\$1 to \$4,999		2 048	876	2	84	175	122	185		
\$5,000 to \$9,999		248	147	1	—	28	29	37		
\$10,000 to \$24,999		78	83	—	4	18	20	18		
\$25,000 or more		9	7	—	2	2	1	1		
All other farm production expenses	farms-\$1,000--	2 259 14 139	1 123 10 756	3 56	130 892	248 3 242	176 2 473	211 2 380		
Farms with expenses of—										
\$1 to \$4,999		1 809	727	—	77	134	102	115		
\$5,000 to \$24,999		328	281	2	47	75	44	89		
\$25,000 to \$49,999		78	72	1	4	24	17	18		
\$50,000 or more		46	43	—	—	13	13	9		

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity	farms \$1,000--	906 767	-	78 24	271 199	245 294	173 54
Farms with expenses of—							
\$1 to \$999		832	-	72	242	217	187
\$1,000 to \$4,999		69	-	6	28	26	6
\$5,000 to \$24,999		2	-	-	1	-	1
\$25,000 or more		3	-	-	1	-	1
Hired farm labor	farms \$1,000--	404 5 387	-	37 668	119 1 332	113 2 837	78 245
Farms with expenses of—							
\$1 to \$4,999		349	-	32	103	92	70
\$5,000 to \$24,999		40	-	4	13	16	4
\$25,000 to \$99,999		11	-	-	2	4	2
\$100,000 or more		4	-	1	1	-	1
Contract labor	farms \$1,000--	147 456	-	1 (D)	29 (D)	47 91	19 39
Farms with expenses of—							
\$1 to \$999		88	-	-	13	30	35
\$1,000 to \$4,999		50	-	-	16	13	8
\$5,000 to \$24,999		8	-	-	-	4	1
\$25,000 or more		1	-	1	-	-	-
Repair and maintenance	farms \$1,000--	1 066 1 993	3	112 312	261 433	312 668	223 281
Farms with expenses of—							
\$1 to \$4,999		1 019	3	111	239	303	214
\$5,000 to \$24,999		41	-	-	21	8	4
\$25,000 to \$49,999		2	-	-	-	-	2
\$50,000 or more		4	-	1	1	1	-
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000--	211 135	-	31 (D)	74 (D)	39 27	31 24
Farms with expenses of—							
\$1 to \$999		176	-	30	71	33	22
\$1,000 to \$4,999		30	-	1	2	4	9
\$5,000 to \$24,999		5	-	-	1	2	-
\$25,000 or more		-	-	-	-	-	-
Interest expense	farms \$1,000--	384 1 381	3 8	50 225	125 443	113 300	54 244
Farms with expenses of—							
\$1 to \$4,999		310	3	28	98	97	50
\$5,000 to \$24,999		68	-	21	26	16	3
\$25,000 to \$99,999		5	-	1	1	-	3
\$100,000 or more		1	-	-	-	-	-
Secured by real estate	farms \$1,000--	306 1 149	3 9	39 148	98 408	78 216	50 222
Farms with expenses of—							
\$1 to \$999		85	-	4	16	14	30
\$1,000 to \$4,999		163	3	23	55	51	18
\$5,000 to \$24,999		53	-	12	26	13	1
\$25,000 or more		5	-	-	1	-	1
Not secured by real estate	farms \$1,000--	189 232	-	29 77	57 35	66 85	9 22
Farms with expenses of—							
\$1 to \$999		104	-	12	37	49	3
\$1,000 to \$4,999		59	-	15	20	15	5
\$5,000 to \$24,999		5	-	1	-	2	1
\$25,000 or more		1	-	1	-	-	-
Cash rent	farms \$1,000--	135 255	-	25 116	29 26	36 18	15 15
Farms with expenses of—							
\$1 to \$4,999		125	-	24	28	36	15
\$5,000 to \$9,999		7	-	-	1	-	6
\$10,000 to \$24,999		2	-	-	-	-	2
\$25,000 or more		1	-	1	-	-	-
Property taxes	farms \$1,000--	1 288 2 815	5 16	109 205	357 568	348 799	282 624
Farms with expenses of—							
\$1 to \$4,999		1 172	5	100	332	327	258
\$5,000 to \$9,999		99	-	9	22	18	24
\$10,000 to \$24,999		15	-	-	2	2	9
\$25,000 or more		2	-	-	1	1	-
All other farm production expenses	farms \$1,000--	1 136 3 383	5 1	108 240	301 586	315 1 981	226 254
Farms with expenses of—							
\$1 to \$4,999		1 082	5	105	274	301	220
\$5,000 to \$24,999		45	-	2	26	10	5
\$25,000 to \$49,999		4	-	-	-	2	2
\$50,000 or more		5	-	1	1	2	1

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms—	number—	2 512	1 151	3	130	254	178	219
\$1,000—		13 954	12 082	46	557	3 811	3 223	3 240
Average per farm—	dollars—	5 555	10 497	15 358	4 287	15 004	18 312	14 794
Farms with net gains ² —	number—	830	559	3	58	118	96	127
Average net gain—	dollars—	29 989	31 712	15 356	28 133	45 958	41 985	33 380
Gain of—								
Less than \$1,000—		153	57	1	3	2	6	9
\$1,000 to \$9,999—		287	155	—	14	32	19	38
\$10,000 to \$49,999—		295	263	2	33	59	50	62
\$50,000 or more—		95	84	—	8	25	21	20
Farms with net losses—	number—	1 682	592	—	72	138	80	92
Average net loss—	dollars—	8 502	9 538	—	14 923	11 852	10 095	10 884
Loss of—								
Less than \$1,000—		259	78	—	1	12	14	2
\$1,000 to \$9,999—		1 097	345	—	20	86	39	63
\$10,000 to \$49,999—		317	164	—	49	36	26	28
\$50,000 or more—		9	7	—	2	2	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—	farms—	230	165	2	15	43	32	38
\$1,000—		951	850	(D)	(D)	147	135	177
Other farm-related income ¹ —	farms—	779	440	2	57	81	72	65
\$1,000—		3 214	2 214	(D)	(D)	368	709	465
Customwork and other agricultural services—	farms—	268	157	1	21	27	33	44
\$1,000—		845	437	(D)	(D)	75	110	121
Gross cash rent or share payments—	farms—	129	81	—	—	7	11	8
\$1,000—		148	75	—	—	14	13	11
Forest products and Christmas trees—	farms—	412	233	1	23	32	53	42
\$1,000—		2 011	1 408	(D)	(D)	229	480	226
Other farm-related income sources—	farms—	179	138	—	24	32	23	39
\$1,000—		410	294	—	11	50	106	107
COMMODITY CREDIT CORPORATION LOANS								
Total—	farms—	1	1	—	—	—	—	1
\$1,000—		(D)	(D)	—	—	—	—	(D)
Corn—	farms—	1	1	—	—	—	—	1
\$1,000—		(D)	(D)	—	—	—	—	(D)
Wheat—	farms—	—	—	—	—	—	—	—
\$1,000—		—	—	—	—	—	—	—
Soybeans—	farms—	—	—	—	—	—	—	—
\$1,000—		—	—	—	—	—	—	—
Sorghum, barley, and oats—	farms—	—	—	—	—	—	—	—
\$1,000—		—	—	—	—	—	—	—
Cotton—	farms—	—	—	—	—	—	—	—
\$1,000—		—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey—	farms—	—	—	—	—	—	—	—
\$1,000—		—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland—	farms—	2 255	1 063	5	100	208	185	230
acres—		147 719	104 934	(D)	(D)	23 935	22 372	24 763
Harvested cropland—	farms—	2 044	998	5	88	192	171	225
acres—		106 629	78 865	452	7 750	18 840	17 025	18 089
Farms by acres harvested:								
1 to 49 acres—		1 421	540	—	37	89	87	113
50 to 99 acres—		305	188	3	22	35	22	45
100 to 199 acres—		204	162	2	20	33	36	44
200 to 498 acres—		105	99	—	8	32	23	23
500 to 999 acres—		8	9	—	1	3	3	2
1,000 to 1,999 acres—		—	—	—	—	—	—	—
2,000 acres or more—		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only—	farms—	1 095	542	4	55	109	98	118
acres—		31 218	20 858	(D)	(D)	4 133	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms—	141	84	—	5	25	18	19
acres—		1 881	1 213	—	15	351	287	418
On which all crops failed—	farms—	58	27	—	5	9	4	2
acres—		1 037	410	—	73	24	(D)	(D)
In cultivated summer fallow—	farms—	44	32	—	5	8	4	3
acres—		555	489	—	32	29	123	133
Idle—	farms—	313	170	—	11	38	32	43
acres—		8 401	3 319	—	288	558	776	784
Total woodland—	farms—	1 865	891	4	80	164	158	204
acres—		232 646	134 210	842	11 092	28 829	22 067	33 807
Woodland pastured—	farms—	557	287	—	25	62	47	75
acres—		30 912	19 441	—	1 813	4 704	2 681	5 905
Woodland not pastured—	farms—	1 674	803	4	68	145	146	178
acres—		201 734	114 789	842	9 479	22 125	19 388	27 902

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations						
		Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number.....	1 361	5	126	371	365	288	206
\$1,000.....	dollars.....	1 873	11	-304	-543	4 011	-710	-592
Average per farm.....	.....	1 376	2 142	-2 416	-1 465	10 990	-2 464	-2 873
Farms with net gains ²	number.....	271	3	29	77	87	56	19
Average net gain.....	.....	26 434	4 320	8 980	10 915	83 255	3 900	17 272
Gain of—								
Less than \$1,000.....	.....	96	—	13	39	12	20	12
\$1,000 to \$9,999.....	.....	132	3	13	26	56	32	2
\$10,000 to \$49,999.....	.....	32	—	—	11	16	4	1
\$50,000 or more.....	.....	11	—	3	1	3	—	4
Farms with net losses.....	number.....	1 090	2	97	294	278	232	187
Average net loss.....	.....	4 854	(D)	(D)	4 707	5 367	4 000	4 020
Loss of—								
Less than \$1,000.....	.....	183	—	12	62	54	30	25
\$1,000 to \$9,999.....	.....	752	2	57	185	187	183	138
\$10,000 to \$49,999.....	.....	153	—	28	47	35	19	24
\$50,000 or more.....	.....	2	—	—	—	2	—	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	65	1	3	23	15	13	10
\$1,000.....	.....	101	(D)	(D)	28	29	15	27
Other farm-related income ¹	farms.....	339	3	49	75	82	49	81
Customwork and other agricultural services.....	farms.....	1 000	8	88	213	328	112	254
\$1,000.....	.....	208	—	64	28	81	23	12
Gross cash rent or share payments.....	farms.....	68	—	5	25	10	6	22
\$1,000.....	.....	73	—	8	19	29	2	15
Forest products and Christmas trees.....	farms.....	179	3	32	33	54	18	39
\$1,000.....	.....	603	8	15	143	175	84	181
Other farm-related income sources.....	farms.....	41	—	3	14	13	3	8
\$1,000.....	.....	115	—	1	23	43	3	46
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	.....	—	—	—	—	—	—	—
Com.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	.....	—	—	—	—	—	—	—
Wheat.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	.....	—	—	—	—	—	—	—
Soybeans.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	.....	—	—	—	—	—	—	—
Cotton.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	—	—	—	—	—	—	—
\$1,000.....	.....	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	1 192	3	108	301	324	270	186
acres.....	42 785	118	4 414	8 355	11 772	10 675	7 451	171
Harvested cropland.....	farms.....	1 046	2	101	249	275	248	4 842
acres.....	27 964	(D)	(D)	5 799	7 036	7 262	—	—
Farms by acres harvested:								
1 to 49 acres.....	.....	881	2	83	216	237	200	143
50 to 99 acres.....	.....	117	—	12	22	32	30	21
100 to 199 acres.....	.....	42	—	5	11	3	18	5
200 to 499 acres.....	.....	6	—	1	—	3	—	2
500 to 999 acres.....	.....	—	—	—	—	—	—	—
1,000 to 1,999 acres.....	.....	—	—	—	—	—	—	—
2,000 acres or more.....	.....	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	553	2	47	147	157	125	75
acres.....	10 358	(D)	(D)	1 525	3 806	2 496	1 735	—
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	57	1	4	19	14	15	4
acres.....	668	(D)	(D)	(D)	215	235	37	—
On which all crops failed.....	farms.....	31	—	6	5	13	6	1
acres.....	627	—	—	33	410	128	(D)	(D)
In cultivated summer fallow.....	farms.....	12	—	—	2	6	1	3
acres.....	86	—	—	(D)	39	(D)	(D)	—
Idle.....	farms.....	143	1	13	38	42	33	16
acres.....	3 082	(D)	(D)	466	548	609	819	—
Total woodland.....	farms.....	974	4	76	238	277	225	154
acres.....	98 436	94	4 626	16 345	23 807	29 382	24 182	43
Woodland pastured.....	farms.....	270	2	16	61	88	60	—
acres.....	11 471	(D)	(D)	1 958	3 133	4 219	1 907	—
Woodland not pastured.....	farms.....	871	2	72	218	239	201	139
acres.....	86 965	(D)	(D)	14 387	20 674	25 163	22 275	—

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms..	496	231	-	29	43	38	42	79
	acres..	17 176	9 450	-	969	921	1 971	2 087	3 502
Land in house lots, ponds, roads, wasteland, etc.	farms..	1 648	739	1	75	155	133	154	221
	acres..	28 896	13 385	(D)	(D)	2 909	2 901	1 684	5 029
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms..	12	11	-	1	3	3	3	1
	acres..	584	(D)	-	(D)	182	123	139	(D)
Conservation reserve program	farms..	7	3	-	-	2	-	-	1
	acres..	185	82	-	-	(D)	-	-	(D)
Value of land and buildings ¹	farms..	2 512	1 151	3	130	254	178	219	369
\$1,000..	889 997	518 587	2 100	86 820	114 552	86 870	94 813	129 812	
Average per farm	dollars..	358 279	448 788	700 000	683 231	450 992	492 443	432 023	351 794
Average per acre	dollars..	2 112	2 012	2 100	3 608	2 239	1 846	1 776	1 829
Farms by value group:									
\$1 to \$39,999		185	53	-	3	21	-	28	3
\$40,000 to \$69,999		175	64	-	1	19	7	13	24
\$70,000 to \$99,999		171	58	-	4	18	11	1	34
\$100,000 to \$149,999		271	101	-	18	20	9	8	50
\$150,000 to \$199,999		358	106	-	2	18	12	10	66
\$200,000 to \$499,998		854	423	1	50	91	73	91	117
\$500,000 to \$999,999		332	223	1	28	41	45	55	53
\$1,000,000 to \$1,999,999		131	77	1	18	22	14	14	10
\$2,000,000 to \$4,999,999		52	36	-	8	8	5	3	12
\$5,000,000 or more		3	2	-	2	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms..	2 512	1 151	3	130	254	178	219	388
\$1,000..	65 188	58 369	205	6 918	15 299	12 065	12 591	12 292	
Farms by value group:									
\$1 to \$4,999		290	72	-	1	22	3	1	45
\$5,000 to \$9,999		634	197	-	14	35	15	28	107
\$10,000 to \$19,999		486	159	-	20	35	18	18	88
\$20,000 to \$49,999		590	333	1	48	76	47	88	77
\$50,000 to \$99,999		286	203	2	27	31	54	48	41
\$100,000 to \$199,999		182	129	-	17	35	26	31	20
\$200,000 to \$499,999		58	54	-	5	18	13	8	10
\$500,000 or more		6	4	-	-	2	-	1	1
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups	farms..	2 060	987	2	123	219	180	201	282
number..	3 888	2 258	(D)	(D)	542	371	498	559	
Wheel tractors	farms..	2 248	1 048	3	123	214	163	218	329
number..	5 052	2 917	12	297	812	519	647	830	
Less than 40 horsepower (PTO)	farms..	1 680	747	3	80	153	103	153	255
number..	2 990	1 344	4	126	258	188	281	486	
40 horsepower (PTO) or more	farms..	1 178	839	3	78	138	126	143	151
number..	2 362	1 573	8	171	354	330	388	344	
Grain and bean combines	farms..	19	18	-	-	7	3	4	4
number..	23	(D)	-	-	(D)	4	6	5	
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-	-
Mower conditioners	farms..	865	532	3	86	97	77	134	153
number..	963	606	3	83	122	85	154	159	
Pickup balers	farms..	1 138	648	3	86	108	95	147	207
number..	1 207	891	3	86	112	102	158	232	
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer	farms..	1 352	705	2	93	157	127	158	170
acres on which used..	88 325	55 475	(D)	(D)	14 680	12 952	12 357	9 024	
Lime	farms..	612	323	-	38	70	88	72	77
acres on which used..	10 186	7 274	-	-	824	1 819	2 026	1 183	1 422
tons..	16 180	11 933	-	1 210	2 887	3 413	2 078	2 347	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms..	544	297	1	34	80	55	88	81
acres on which used..	13 154	11 295	(D)	(D)	2 445	2 507	3 224	2 523	
Nematodes in crops	farms..	51	38	-	1	14	6	12	5
acres on which used..	1 792	1 824	-	-	(D)	749	348	98	
Diseases in crops and orchards	farms..	312	147	-	22	41	30	30	24
acres on which used..	5 147	3 944	-	-	175	1 138	918	490	1 223
Weeds, grass, or brush in crops and pasture	farms..	584	422	1	41	112	96	88	86
acres on which used..	21 000	19 138	(D)	(D)	5 514	4 536	4 141	3 215	
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms..	68	48	-	2	13	12	19	
acres on which used..	2 107	1 817	-	(D)	139	890	194	(D)	2

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ----- farms--	267	2	21	80	71	57	38
acres--	7 726	(D)	(D)	960	2 069	1 512	2 794
Land in house lots, ponds, roads, wasteland, etc. ----- farms--	909	5	83	239	254	202	126
acres--	15 301	9	1 079	2 885	5 529	4 020	1 779
Cropland under federal acreage reduction programs: Annual commodity acreage adjustment programs ----- farms--	1	-	-	-	-	-	1
acres--	(D)	-	-	-	-	-	(D)
Conservation reserve program ----- farms--	4	-	1	2	1	-	-
acres--	103	-	(D)	(D)	(D)	-	-
Value of land and buildings ¹ ----- farms--	1 381	5	128	371	365	288	206
\$1,000--	383 430	714	48 860	85 803	100 296	85 154	82 603
Average per farm ----- dollars--	281 727	142 800	387 778	231 275	274 784	295 674	303 898
Average per acre ----- dollars--	2 283	8 925	3 969	3 206	2 219	1 969	1 497
Farms by value group:							
\$1 to \$39,999-----	112	-	28	17	32	20	15
\$40,000 to \$89,999-----	111	-	5	59	21	7	19
\$70,000 to \$99,999-----	105	-	-	41	22	41	1
\$100,000 to \$149,999-----	170	3	24	23	57	31	32
\$150,000 to \$199,999-----	252	-	21	90	68	50	23
\$200,000 to \$499,999-----	431	2	29	106	129	87	78
\$500,000 to \$999,999-----	109	-	4	23	21	30	31
\$1,000,000 to \$1,999,999-----	54	-	6	11	14	18	5
\$2,000,000 to \$4,999,999-----	18	-	8	1	1	4	2
\$5,000,000 or more-----	1	-	1	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms--	1 381	5	126	371	365	288	206
\$1,000--	25 798	30	2 828	6 583	7 833	4 705	3 822
Farms by value group:							
\$1 to \$4,999-----	218	2	20	44	53	48	51
\$5,000 to \$9,999-----	437	3	37	138	74	120	65
\$10,000 to \$19,999-----	327	-	26	89	111	66	35
\$20,000 to \$49,999-----	257	-	36	64	102	28	27
\$50,000 to \$99,999-----	83	-	4	23	15	18	23
\$100,000 to \$199,999-----	33	-	1	13	9	6	4
\$200,000 to \$499,999-----	4	-	1	-	-	2	1
\$500,000 or more-----	2	-	1	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups ----- farms--	1 073	3	96	309	307	217	141
number--	1 630	8	171	482	472	327	172
Wheel tractors ----- farms--	1 200	-	105	320	318	275	182
number--	2 135	-	221	522	537	480	375
Less than 40 horsepower (PTO) ----- farms--	933	-	71	253	234	231	144
number--	1 346	-	131	340	312	341	222
40 horsepower (PTO) or more ----- farms--	539	-	70	141	155	97	76
number--	789	-	90	182	225	139	153
Grain and bean combines ----- farms--	1	-	-	1	-	-	-
number--	(D)	-	-	(D)	-	-	-
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Mower conditioners ----- farms--	333	-	59	40	125	69	40
number--	357	-	64	44	131	78	40
Pickup balers ----- farms--	482	-	68	81	157	106	79
number--	518	-	79	81	157	113	88
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer ----- farms--	647	3	72	164	183	115	110
acres on which used--	12 850	15	1 313	3 328	3 643	1 368	3 183
Lime ----- farms--	289	-	28	90	85	49	37
acres on which used--	2 912	-	259	717	846	588	502
tons--	4 227	-	425	1 051	1 127	747	877
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms--	247	-	24	77	63	55	28
acres on which used--	1 859	-	348	213	381	566	351
Nematodes in crops ----- farms--	13	-	-	-	6	7	-
acres on which used--	168	-	-	-	8	160	-
Diseases in crops and orchards ----- farms--	165	-	10	54	34	46	21
acres on which used--	1 203	-	38	249	314	426	175
Weeds, grass, or brush in crops and pasture ----- farms--	182	-	4	46	40	37	35
acres on which used--	1 862	-	290	213	546	268	545
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms--	38	-	7	7	22	1	1
acres on which used--	290	-	8	21	(D)	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
TENURE AND RACE OF OPERATOR								
All operators	2 515	1 153	5	125	236	193	244	350
Full owners	1 879	887	1	57	112	104	131	282
Part owners	714	425	4	42	100	83	109	87
Tenants	122	61	-	26	24	8	4	1
White	2 499	1 142	5	125	235	191	241	345
Full owners	1 668	857	1	57	112	102	128	257
Part owners	711	424	4	42	98	83	109	87
Tenants	122	81	-	28	24	8	4	1
Black and other races	18	11	-	-	1	2	3	5
Full owners	13	10	-	-	-	2	3	5
Part owners	3	1	-	-	1	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms..	2 393	1 092	5	98	212	187	240
acres..	387 020	217 248	1 037	15 945	39 951	38 979	52 723	67 613
Owned land in farms	farms..	2 393	1 092	5	96	212	187	240
acres..	381 039	214 020	1 037	15 831	39 410	39 494	52 295	65 953
Land rented or leased from others	farms..	838	488	4	68	124	88	113
acres..	65 678	48 201	384	7 301	14 993	9 645	10 121	5 577
Rented or leased land in farms	farms..	838	488	4	68	124	89	113
acres..	65 198	47 969	384	7 301	14 884	9 817	10 046	5 557
Land rented or leased to others	farms..	144	85	-	3	11	10	12
acres..	6 459	3 460	-	114	650	513	503	1 680
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 201	1 026	5	106	207	179	219	312
Not on farm operated	203	72	-	17	18	8	13	16
Not reported	111	53	-	2	11	8	12	20
Operators by principal occupation:								
Farming	1 153	1 153	5	125	236	193	244	350
Other	1 362	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	857	692	5	74	125	105	149	234
Any	1 538	342	-	44	96	71	70	61
1 to 99 days	269	215	-	28	55	42	48	44
100 to 199 days	311	79	-	7	28	19	10	15
200 days or more	658	48	-	9	13	10	14	2
Not reported	119	119	-	7	15	17	25	55
Operators by years on present farm:								
2 years or less	110	54	1	17	17	10	5	4
3 or 4 years	188	84	1	21	20	10	10	2
5 to 9 years	475	202	2	54	64	41	22	19
10 years or more	1 409	680	-	22	109	109	176	264
Average years on present farm	18.0	21.2	4.0	8.8	11.0	15.6	24.7	35.2
Not reported	333	153	1	11	26	23	31	61
Operators by age group:								
Under 25 years	13	5	5	-	-	-	-	-
25 to 34 years	253	125	-	125	-	-	-	-
35 to 44 years	594	238	-	-	238	-	-	-
45 to 49 years	307	84	-	-	-	94	-	-
50 to 54 years	263	99	-	-	-	99	-	-
55 to 59 years	319	124	-	-	-	-	124	-
60 to 64 years	219	120	-	-	-	-	120	-
65 to 69 years	238	142	-	-	-	-	-	142
70 years and over	311	208	-	-	-	-	-	208
Average age	51.8	54.2	23.4	30.9	39.5	48.5	59.4	71.8
Operators by sex:								
Male	2 197	997	5	89	182	180	231	320
Female	318	158	-	38	44	33	13	30
Operators of Spanish origin (see text)								
9	5	-	1	-	-	3	1	-
F FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms..	2 234	983	2	102	180	161	210	319
acres..	336 484	190 413	(D)	(D)	34 818	31 910	47 079	60 316
Partnership								
farms..	140	89	1	7	22	15	24	20
acres..	36 661	32 386	(D)	(D)	7 185	8 094	10 526	5 534
Corporation:								
Family held	farms..	98	57	2	8	18	14	8
acres..	32 415	26 740	(D)	(D)	8 338	8 053	3 136	4 475
More than 10 stockholders	farms..	1	-	-	-	-	-	-
10 or less stockholders	farms..	95	57	2	8	18	14	7
Other than family held	farms..	18	5	-	1	1	-	1
acres..	2 840	872	-	(D)	(D)	-	(D)	(D)
More than 10 stockholders	farms..	1	-	-	-	-	-	-
10 or less stockholders	farms..	15	5	-	1	1	-	2
Other—cooperative, estate or trust, institutional, etc.	farms..	29	19	-	7	8	3	1
acres..	15 837	11 578	-	4 070	(D)	1 254	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators -----		1 362	8	128	358	377	294	197
Full owners -----		1 012	7	66	258	281	234	166
Part owners -----		289	1	39	83	80	57	29
Tenants -----		61	-	23	17	16	3	2
White -----		1 357	8	127	358	378	291	197
Full owners -----		1 009	7	65	258	280	233	166
Part owners -----		287	1	39	83	80	55	29
Tenants -----		81	-	23	17	16	3	2
Black and other races -----		5	-	1	-	1	3	-
Full owners -----		3	-	1	-	1	1	-
Part owners -----		2	-	-	-	-	2	-
Tenants -----		-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned -----	farms--	1 301	8	105	341	361	291	195
acres--		149 772	(D)	(D)	24 659	39 765	42 762	35 199
Owned land in farms -----	farms--	1 301	8	105	341	361	281	195
acres--		147 019	(D)	(D)	24 134	38 895	42 188	34 710
Land rented or leased from others -----	farms--	351	1	62	100	98	61	31
acres--		17 475	(D)	(D)	4 414	4 302	3 589	1 496
Rented or leased land in farms -----	farms--	350	1	62	100	96	60	31
acres--		17 229	(D)	(D)	4 411	4 282	3 401	1 496
Land rented or leased to others -----	farms--	79	1	7	23	19	17	12
acres--		2 999	(D)	(D)	528	890	762	489
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----		1 173	7	100	309	335	258	164
Not on farm operated -----		131	1	22	31	32	28	19
Not reported -----		58	-	6	18	10	10	14
Operators by principal occupation:								
Farming -----		-	-	-	-	-	-	-
Other -----		1 382	8	128	358	377	294	197
Operators by days of work off farm:								
None -----		165	2	4	14	24	40	81
Any -----		1 197	6	124	344	353	254	118
1 to 99 days -----		54	-	6	8	5	9	28
100 to 199 days -----		232	-	18	87	71	41	35
200 days or more -----		811	6	100	269	277	204	55
Not reported -----		-	-	-	-	-	-	-
Operators by years on present farm:								
2 years or less -----		58	3	11	25	10	3	4
3 or 4 years -----		124	2	28	52	21	17	4
5 to 9 years -----		273	-	39	100	85	41	8
10 years or more -----		729	-	25	147	213	199	145
Average years on present farm -----		15.4	2.0	6.6	9.4	13.3	20.4	29.8
Not reported -----		180	3	25	34	48	34	36
Operators by age group:								
Under 25 years -----		8	8	-	-	-	-	-
25 to 34 years -----		128	-	128	-	-	-	-
35 to 44 years -----		358	-	-	358	-	-	-
45 to 49 years -----		213	-	-	-	213	-	-
50 to 54 years -----		164	-	-	-	164	-	-
55 to 59 years -----		195	-	-	-	-	195	-
60 to 64 years -----		99	-	-	-	-	99	-
65 to 69 years -----		94	-	-	-	-	-	94
70 years and over -----		103	-	-	-	-	-	103
Average age -----		50.0	20.8	31.3	39.6	48.9	58.5	71.4
Operators by sex:								
Male -----		1 200	5	103	314	339	264	175
Female -----		182	3	25	44	38	30	22
Operators of Spanish origin (see text) -----		4	-	-	1	-	2	1
F FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) -----	farms--	1 251	8	110	328	354	271	182
acres--		146 071	203	8 030	25 755	38 802	42 040	31 241
Partnership -----	farms--	51	2	12	13	8	13	5
acres--		8 275	(D)	(D)	872	1 656	1 677	332
Corporation:								
Family held -----	farms--	39	-	4	12	13	8	4
More than 10 stockholders -----	farms--	5 875	-	755	1 676	1 553	528	1 163
10 or less stockholders -----	farms--	1	-	-	-	-	-	1
Other than family held -----	farms--	11	-	1	5	1	1	3
More than 10 stockholders -----	farms--	1 968	-	(D)	242	(D)	(D)	1 173
10 or less stockholders -----	farms--	10	-	-	5	1	1	3
Other—cooperative, estate or trust, institutional, etc. -----	farms--	10	-	1	-	3	3	3
acres--		4 259	-	(D)	-	(D)	(D)	2 297

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
F FARMS BY SIZE								
1 to 9 acres	255	84	-	18	32	10	13	11
10 to 49 acres	587	176	-	27	40	24	31	54
50 to 89 acres	236	82	1	11	15	18	8	31
70 to 99 acres	205	83	-	2	15	13	17	36
100 to 139 acres	291	126	-	19	20	20	20	49
140 to 179 acres	187	95	1	8	18	15	17	34
180 to 219 acres	141	74	-	7	8	18	17	17
220 to 259 acres	124	92	-	1	10	13	25	33
260 to 499 acres	318	216	2	20	46	40	52	56
500 to 999 acres	160	113	1	9	26	22	30	25
1,000 to 1,999 acres	29	18	-	2	4	3	5	4
2,000 acres or more	2	2	-	-	1	1	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	-	-	-	-	-	-	-
Field crops, except cash grains (013)	525	192	-	11	24	24	40	93
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139)	525	192	-	11	24	24	40	93
Vegetables and melons (018)	112	83	1	7	9	11	13	22
Fruits and tree nuts (017)	205	88	-	9	19	16	18	27
Horticultural specialties (018)	187	84	-	8	29	19	18	12
General farms, primarily crop (019)	127	32	-	1	7	3	7	14
Livestock, except dairy, poultry, and animal specialties (021)	680	220	-	15	35	32	44	94
Beef cattle, except feedlots (0212)	370	132	-	7	10	13	30	72
Dairy farms (024)	347	325	4	40	75	82	81	63
Poultry and eggs (025)	57	42	-	6	9	8	8	11
Animal specialties (027)	250	91	-	28	26	15	12	10
General farms, primarily livestock and animal specialties (029)	43	15	-	-	3	3	5	4
L LIVESTOCK								
Cattle and calves inventory	farms number	1 146	599	4	81	113	101	135
Farms with—		54 012	48 918	353	5 027	11 524	11 175	10 874
1 to 9		453	120	-	10	26	18	19
10 to 49		384	190	-	9	18	26	45
50 to 99		126	110	3	24	21	13	29
100 to 199		135	130	1	14	34	30	31
200 to 499		44	43	-	4	11	11	6
500 or more		8	8	-	-	3	3	-
Cows and heifers that had calved	farms number	986	548	4	58	107	92	125
Beef cows	farms number	29 339	25 839	180	2 828	8 548	8 168	8 104
Farms with—		587	210	-	19	33	27	42
1 to 9		448	151	-	14	28	18	24
10 to 49		134	54	-	4	5	9	18
50 to 99		4	4	-	1	2	-	1
100 to 199		1	1	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Milk cows	farms number	518	389	4	44	88	74	95
Farms with—		25 110	23 940	189	2 626	8 185	5 920	5 810
1 to 4		158	88	-	2	14	11	11
5 to 9		18	11	-	1	-	1	4
10 to 49		128	113	3	20	18	17	29
50 to 99		152	148	1	13	43	25	40
100 to 199		47	47	-	8	11	14	8
200 to 499		15	14	-	-	4	8	3
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms number	826	500	4	54	95	87	114
Steers, steer calves, bulls, and bull calves	farms number	20 757	18 523	(D)	(D)	4 628	4 511	4 043
Cattle and calves sold	farms number	989	582	4	57	98	100	133
Calves	farms number	24 811	21 442	132	1 848	4 945	5 153	5 361
Cattle	farms number	6 950	5 798	26	517	1 100	1 478	1 511
Fattened on grain and concentrates	farms number	12 783	11 661	74	1 031	3 159	2 873	2 774
\$1,000		870	725	4	85	159	194	170
\$1,000		861	503	4	53	88	89	120
\$1,000		9 781	58	817	1 788	2 480	2 587	2 053
\$1,000		8 060	5 073	25	452	941	1 283	1 341
\$1,000		133	49	-	8	8	9	11
\$1,000		728	358	-	42	76	68	90
\$1,000		371	175	-	17	45	34	37

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS BY SIZE							
1 to 9 acres	171	3	23	71	43	19	12
10 to 49 acres	391	4	40	119	113	73	42
50 to 69 acres	154	—	11	38	43	41	21
70 to 99 acres	122	—	11	35	34	23	19
100 to 139 acres	163	1	19	36	44	44	19
140 to 179 acres	92	—	9	17	28	13	25
180 to 219 acres	87	—	3	11	23	9	8
220 to 259 acres	42	—	6	10	9	21	9
260 to 499 acres	102	—	5	17	27	31	22
500 to 999 acres	47	—	1	3	10	16	17
1,000 to 1,999 acres	11	—	—	1	3	4	3
2,000 acres or more	—	—	—	—	—	—	—
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2	—	—	—	—	—	2
Field crops, except cash grains (013)	333	—	33	65	91	88	56
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	333	—	33	65	91	88	56
Vegetables and melons (016)	49	—	2	15	10	11	11
Fruits and tree nuts (017)	116	—	5	30	37	25	19
Horticultural specialties (018)	83	1	11	26	20	15	10
General farms, primarily crop (019)	95	—	3	29	11	28	24
Livestock, except dairy, poultry, and animal specialties (021)	460	5	49	131	134	83	58
Beef cattle, except feedlots (0212)	238	4	22	55	72	42	43
Dairy farms (024)	22	—	3	7	3	6	3
Poultry and eggs (025)	15	—	1	5	7	1	1
Animal specialties (027)	159	2	17	45	51	32	12
General farms, primarily livestock and animal specialties (029)	28	—	4	5	13	5	1
L LIVESTOCK							
Cattle and calves inventory	farms number	548 7 096	5 22	58 820	143 1 533	155 1 916	112 1 605
Farms with—							76
1 to 9	333	5	34	99	91	65	39
10 to 49	194	—	20	39	60	43	32
50 to 99	18	—	3	4	3	3	3
100 to 199	5	—	1	1	—	1	2
200 to 499	1	—	—	—	1	—	—
500 or more	—	—	—	—	—	—	—
Cows and heifers that had calved	farms number	438 3 500	5 12	47 369	119 863	122 957	91 764
Beef cows	farms number	377 2 330	5 12	36 209	105 621	111 662	78 516
Farms with—							54
1 to 9	297	5	28	86	86	58	34
10 to 49	80	—	8	19	25	20	8
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Milk cows	farms number	118 1 170	—	23 160	32 242	25 295	25 248
Farms with—							14
1 to 4	90	—	19	25	20	16	10
5 to 9	7	—	1	—	2	3	1
10 to 49	15	—	2	6	2	5	—
50 to 99	6	—	1	1	—	1	3
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms number	328 2 234	4 (D)	31 (D)	71 487	102 488	73 428
Steers, steer calves, bulls, and bull calves	farms number	329 1 362	2 (D)	30 (D)	77 203	101 471	75 413
Cattle and calves sold	farms number	407 3 189	2 (D)	47 (D)	98 663	118 977	83 545
Calves	farms number	1 152 1 102	(D)	26 106	272 217	382 292	609 545
Cattle	farms number	\$1,000 1 455 2 087	194 145 (D)	— 19 (D)	44 41 446	52 32 685	188 179 230
Fattened on grain and concentrates	farms number	\$1,000 1 007	64 (D)	7 (D)	231 130	350 146	50 41
	\$1,000	197		4	64	84	167 10 42

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	284	109	-	15	27	21	24	22
number.....	5 040	2 342	-	79	1 058	706	310	189
Farms with—								
1 to 24.....	239	97	-	15	23	18	20	21
25 to 49.....	10	3	-	-	1	1	1	-
50 to 99.....	8	5	-	-	1	-	3	1
100 to 199.....	2	1	-	-	-	1	-	-
200 to 499.....	3	2	-	-	1	1	-	-
500 or more.....	2	1	-	-	1	-	-	-
Used or to be used for breeding..... farms.....	100	47	-	4	14	9	11	9
number.....	741	359	-	11	117	84	98	48
Other..... farms.....	231	90	-	13	21	17	21	18
number.....	4 299	1 963	-	68	941	622	212	140
Hogs and pigs sold..... farms.....	180	75	-	10	22	14	13	16
number.....	8 810	3 802	-	148	1 673	670	1 030	281
\$1,000.....	555	333	-	23	178	53	59	22
Feeder pigs..... farms.....	55	20	-	1	5	4	7	3
number.....	2 949	1 478	-	(D)	(D)	336	743	128
\$1,000.....	108	54	-	(D)	(D)	10	30	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	109	50	-	4	14	10	12	10
number.....	912	487	-	11	155	135	124	42
Dec. 1 and May 31..... farms.....	97	45	-	4	14	9	11	7
June 1 and Nov. 30..... farms.....	480	245	-	(D)	(D)	87	63	18
number.....	72	32	-	2	6	8	9	7
432	222	-	(D)	(D)	68	81	24	
Sheep and lambs of all ages inventory..... farms.....	365	145	1	10	40	35	28	33
number.....	9 180	4 284	(D)	(D)	1 290	862	459	1 013
Ewes 1 year old or older..... farms.....	318	123	-	9	35	33	18	30
number.....	5 794	2 783	-	(D)	999	(D)	257	529
Sheep and lambs sold..... farms.....	305	122	-	10	35	28	18	31
number.....	7 554	3 858	-	398	1 328	694	342	1 098
Sheep and lambs shorn..... farms.....	317	124	-	8	34	31	19	32
number.....	7 711	3 382	-	456	1 222	637	328	721
pounds of wool.....	58 052	25 226	-	2 828	9 091	5 470	2 622	5 415
Horses and ponies inventory..... farms.....	739	283	1	45	77	52	48	60
number.....	4 042	1 835	(D)	(D)	474	280	299	274
Horses and ponies sold..... farms.....	178	72	-	19	17	15	8	13
number.....	497	268	-	85	42	74	25	42
Goats inventory..... farms.....	143	58	-	8	21	13	8	8
number.....	1 438	558	-	78	311	82	50	35
Goats sold..... farms.....	56	24	-	2	11	5	5	1
number.....	479	182	-	(D)	75	35	31	(D)
POULTRY								
Chickens 3 months old or older inventory .. farms.....	404	184	-	21	45	34	32	52
number.....	459 446	390 338	-	37 828	169 164	142 445	31 293	9 810
Farms with—								
1 to 399.....	382	163	-	18	42	27	28	50
400 to 3,199.....	7	7	-	-	1	3	3	-
3,200 to 9,999.....	8	8	-	2	1	1	2	-
10,000 to 19,999.....	2	2	-	-	-	1	-	-
20,000 to 49,999.....	2	2	-	1	-	1	-	-
50,000 to 99,999.....	2	1	-	-	-	1	-	-
100,000 or more.....	1	1	-	-	1	-	-	-
Hens and pullets of laying age..... farms.....	400	181	-	19	44	34	32	52
number.....	309 546	268 830	-	7 621	89 107	132 037	30 518	9 547
Pullets 3 months old or older not of laying age..... farms.....	53	29	-	4	7	9	4	5
number.....	149 900	121 508	-	30 005	80 057	10 408	775	283
Hens and pullets sold..... farms.....	101	63	-	9	11	15	13	15
number.....	427 430	388 889	-	54 725	165 673	114 910	22 025	9 356
Broilers and other meat-type chickens sold..... farms.....	22	7	-	1	3	2	1	-
number.....	(D)	(D)	-	(D)	232	(D)	(D)	-
Farms with—								
1 to 1,999.....	21	7	-	1	3	2	1	-
2,000 to 59,999.....	-	-	-	-	-	-	-	-
80,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	1	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	18	7	-	2	3	1	1	-
number.....	2 256	2 219	-	(D)	13	(D)	(D)	-
Turkeys sold..... farms.....	53	24	-	5	8	7	2	2
number.....	48 604	45 567	-	8 159	33 486	5 793	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64
LIVESTOCK—Con.							
Hogs and pigs inventory	farms--	155	—	24	53	42	19
	number--	2 698	—	1 326	547	581	125
Farms with—							
1 to 24		142	—	20	48	39	18
25 to 49		7	—	2	4	—	1
50 to 99		3	—	1	—	2	—
100 to 199		1	—	—	1	—	—
200 to 499		1	—	—	—	1	—
500 or more		1	—	1	—	—	—
Used or to be used for breeding	farms--	53	—	12	15	16	6
	number--	382	—	141	120	72	32
Other	farms--	141	—	19	50	37	18
	number--	2 316	—	1 185	427	509	93
Hogs and pigs sold	farms--	105	—	17	34	38	10
	number--	2 808	—	674	844	917	277
\$1,000--		222	—	76	58	64	96
Feeder pigs	farms--	35	—	4	9	13	6
	number--	1 471	—	136	568	516	202
	\$1,000--	54	—	5	21	19	7
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms--	59	—	12	17	19	7
	number--	445	—	189	107	83	53
Dec. 1 and May 31	farms--	52	—	11	16	15	6
	number--	235	—	95	54	39	(D)
June 1 and Nov. 30	farms--	40	—	9	12	14	3
	number--	210	—	94	53	44	(D)
Sheep and lambs of all ages inventory	farms--	220	1	22	76	59	43
	number--	4 896	(D)	(D)	1 667	1 285	1 138
Ewes 1 year old or older	farms--	195	1	19	73	54	32
	number--	3 031	(D)	(D)	1 105	737	605
Sheep and lambs sold	farms--	183	1	17	63	50	34
	number--	3 696	(D)	(D)	1 295	1 117	585
Sheep and lambs shorn	farms--	193	1	18	69	55	34
	number--	4 349	(D)	(D)	1 608	1 182	845
	pounds of wool--	30 826	(D)	(D)	11 087	8 117	7 126
Horses and ponies inventory	farms--	456	2	46	131	130	93
	number--	2 207	(D)	(D)	628	627	482
Horses and ponies sold	farms--	106	1	18	35	26	21
	number--	229	(D)	(D)	62	55	60
Goats inventory	farms--	85	—	9	34	19	4
	number--	880	—	49	249	140	347
Goats sold	farms--	32	—	3	12	7	9
	number--	297	—	17	110	79	(D)
POULTRY							
Chickens 3 months old or older inventory	farms--	220	—	21	76	69	36
	number--	69 108	—	457	1 981	65 231	798
Farms with—							
1 to 399		219	—	21	76	68	36
400 to 3,199		—	—	—	—	—	—
3,200 to 9,999		—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—
50,000 to 99,999		1	—	—	—	1	—
100,000 or more		—	—	—	—	—	—
Hens and pullets of laying age	farms--	219	—	21	76	68	36
	number--	40 716	—	396	1 892	37 051	(D)
Pullets 3 months old or older not of laying age	farms--	24	—	4	7	8	4
	number--	28 392	—	61	89	28 180	(D)
Hens and pullets sold	farms--	38	—	7	13	9	7
	number--	60 741	—	141	223	60 280	(D)
Broilers and other meat-type chickens sold	farms--	15	—	—	5	4	3
	number--	240 859	—	—	438	270	72
Farms with—							
1 to 1,999		14	—	—	5	4	3
2,000 to 59,999		—	—	—	—	—	2
60,000 to 99,999		—	—	—	—	—	—
100,000 or more		1	—	—	—	—	1
Turkey hens kept for breeding	farms--	9	—	—	3	5	—
	number--	37	—	—	22	(D)	—
Turkeys sold	farms--	29	—	—	1	10	13
	number--	1 037	—	—	(D)	(D)	314
							76

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for silage or green chop	farms..	308	281	2	29	84	54	83
	acres..	18 979	15 924	(D)	(D)	4 203	4 493	3 701
	tons, green..	308 821	291 627	(D)	(D)	74 771	68 281	68 231
Irrigated	farms..	2	1	-	-	-	1	-
	acres..	(D)	(D)	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		117	64	-	6	14	11	24
25 to 99 acres		141	129	2	18	37	29	28
100 to 249 acres		43	41	-	3	12	10	10
250 to 499 acres		7	7	-	-	1	4	1
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms..	48	31	-	1	5	5	9
	acres..	153	128	-	(D)	(D)	19	67
	cwt..	29 986	23 788	-	(D)	(D)	3 985	14 873
Irrigated	farms..	12	9	-	-	2	1	5
	acres..	35	30	-	-	(D)	(D)	5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 588	772	4	84	135	125	183
	acres..	84 817	58 404	300	8 148	13 879	11 792	14 383
	tons, dry..	184 829	125 518	523	13 589	31 887	24 320	31 439
Irrigated	farms..	8	1	-	1	-	-	-
	acres..	98	(D)	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		655	206	-	12	27	24	54
25 to 99 acres		871	351	3	27	53	55	72
100 to 249 acres		221	177	1	20	44	37	50
250 to 499 acres		38	35	-	5	9	8	7
500 acres or more		3	3	-	-	2	1	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms..	1 047	580	3	51	106	88	134
	acres..	45 859	31 170	215	3 492	8 857	5 585	7 388
	tons, dry..	85 038	62 887	320	7 418	15 788	11 296	15 331
Irrigated	farms..	3	-	-	-	-	-	-
	acres..	(D)	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms..	283	177	2	17	41	38	36
	acres..	3 047	2 545	(D)	(D)	401	578	354
Irrigated	farms..	77	55	1	10	15	10	9
	acres..	1 081	985	(D)	(D)	158	132	109
Farms by acres harvested:								
0.1 to 4.9 acres		167	83	-	7	20	15	19
5.0 to 24.9 acres		83	64	1	5	18	17	10
25.0 to 99.9 acres		28	28	1	4	5	5	7
100.0 to 249.9 acres		5	4	-	1	-	1	-
250.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms..	219	95	-	10	22	20	22
	acres..	3 863	3 038	-	222	778	854	283
Irrigated	farms..	20	10	-	1	4	4	-
	acres..	177	117	-	(D)	(D)	55	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		117	41	-	2	9	8	13
5.0 to 24.9 acres		77	37	-	8	8	8	8
25.0 to 99.9 acres		18	10	-	2	2	2	2
100.0 to 249.9 acres		4	4	-	-	1	1	1
250.0 acres or more		3	3	-	-	1	1	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for silage or green chop	farms..	47	-	2	14	14	7	10
	acres..	1 055	-	(D)	(D)	361	154	117
	tons, green..	18 194	-	(D)	(D)	5 748	2 156	2 482
Irrigated	farms..	1	-	-	1	-	-	-
	acres..	(D)	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		33	-	-	8	11	5	9
25 to 99 acres		12	-	2	5	2	2	1
100 to 249 acres		2	-	-	1	1	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms..	15	-	-	1	4	5	5
	acres..	26	-	-	(D)	(D)	14	7
	cwt..	6 210	-	-	(D)	(D)	3 490	1 754
Irrigated	farms..	3	-	-	1	1	1	-
	acres..	6	-	-	(D)	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild,								
grass silage, green chop, etc. (see text) ..	farms..	814	1	80	183	206	205	139
	acres..	25 213	(D)	(D)	5 136	6 281	6 705	4 449
	tons, dry..	39 311	(D)	(D)	8 826	9 253	10 117	6 894
Irrigated	farms..	7	-	1	4	-	1	1
	acres..	(D)	-	(D)	29	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		449	-	42	109	115	108	75
25 to 99 acres		320	1	34	63	85	81	56
100 to 249 acres		44	-	4	11	5	16	8
250 to 499 acres		1	-	-	-	1	-	-
500 acres or more		-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms..	467	-	46	111	122	127	81
	acres..	14 489	-	1 646	2 843	3 261	4 147	2 572
	tons, dry..	22 151	-	2 693	4 683	4 715	6 376	3 684
Irrigated	farms..	3	-	-	2	-	1	-
	acres..	(D)	-	-	(D)	-	(D)	-
Vegetables harvested for sale (see text) ...	farms..	106	-	12	29	27	22	16
	acres..	502	-	24	75	60	239	105
Irrigated	farms..	22	-	3	5	7	4	3
	acres..	78	-	1	2	15	33	25
Farms by acres harvested:								
0.1 to 4.9 acres		84	-	10	26	25	14	9
5.0 to 24.9 acres		19	-	2	3	2	6	6
25.0 to 99.9 acres		2	-	-	-	-	1	1
100.0 to 249.9 acres		1	-	-	-	-	1	-
250.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms..	124	-	6	34	39	25	20
	acres..	828	-	41	156	369	189	70
Irrigated	farms..	10	-	-	3	6	1	-
	acres..	60	-	-	14	(D)	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		76	-	4	23	19	15	15
5.0 to 24.9 acres		40	-	1	10	16	8	5
25.0 to 99.9 acres		8	-	1	1	4	2	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 89 acres	70 to 99 acres	100 to 139 acres
F FARMS AND LAND IN FARMS						
Farms	2 515	255	587	236	205	29
number	2 515	255	587	236	205	29
percent	100.0	10.1	22.5	9.4	8.2	11.6
Land in farms	426 237	1 061	15 247	13 734	18 999	33 819
acres	426 237	1 061	15 247	13 734	18 999	33 819
Average size of farm	169	4	27	58	83	111
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	2 515	255	587	236	205	29
farms	2 515	255	587	236	205	29
\$1,000	107 102	4 595	7 507	4 002	5 018	3 812
Average per farm	42 585	18 021	13 239	16 959	24 480	13 100
Farms by value of sales:						
Less than \$1,000 (see text)	535	51	190	85	45	66
\$1,000 to \$2,499	485	63	135	55	50	66
\$2,500 to \$4,999	371	37	91	38	27	51
\$5,000 to \$9,999	320	34	81	29	34	45
\$10,000 to \$19,999	188	22	27	12	23	19
\$20,000 to \$24,999	45	5	5	-	6	4
\$25,000 to \$39,999	93	11	17	6	6	14
\$40,000 to \$49,999	38	5	11	2	2	3
\$50,000 to \$99,999	175	17	19	6	4	10
\$100,000 to \$249,999	184	7	8	3	5	9
\$250,000 to \$499,999	54	3	4	1	-	-
\$500,000 to \$999,999	18	-	-	1	1	-
\$1,000,000 or more	10	-	1	1	1	-
Grains	farms	12	-	1	1	-
\$1,000	87	-	(D)	(D)	(D)	-
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Corn for grain	farms	8	-	1	-	-
\$1,000	53	-	(D)	-	-	-
Wheat	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Soybeans	farms	1	-	-	1	-
\$1,000	(D)	-	-	(D)	-	-
Sorghum for grain	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Barley	farms	1	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Oats	farms	5	-	-	-	-
\$1,000	8	-	-	-	-	-
Other grains	farms	1	-	-	-	-
\$1,000	(D)	-	-	-	(D)	-
Cotton and cottonseed	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	864	3	104	70	108
\$1,000	4 270	(D)	165	138	378	353
Sales of \$50,000 or more	farms	7	-	-	-	-
\$1,000	814	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	283	25	72	35	24
\$1,000	3 447	51	691	487	95	366
Sales of \$50,000 or more	farms	17	-	2	5	-
\$1,000	1 740	-	(D)	362	-	175
Fruits, nuts, and berries	farms	277	26	80	17	23
\$1,000	8 882	88	511	178	412	409
Sales of \$50,000 or more	farms	18	-	-	-	-
\$1,000	6 811	-	-	-	(D)	(D)
Nursery and greenhouse crops	farms	217	80	85	9	14
\$1,000	16 410	3 006	2 158	2 181	2 983	241
Sales of \$50,000 or more	farms	54	20	12	2	2
\$1,000	16 505	2 256	1 472	(D)	(D)	(D)
Other crops	farms	43	2	8	6	3
\$1,000	271	(D)	(D)	88	(D)	1
Sales of \$50,000 or more	farms	2	-	-	1	-
\$1,000	(D)	-	-	(D)	-	-
Poultry and poultry products	farms	248	30	89	25	20
\$1,000	15 319	548	2 303	202	337	417
Sales of \$50,000 or more	farms	20	2	7	2	3
\$1,000	14 957	(D)	2 273	(D)	(D)	374
Dairy products	farms	398	6	11	6	12
\$1,000	46 366	403	452	226	480	322
Sales of \$50,000 or more	farms	284	4	3	1	11
\$1,000	44 102	(D)	384	(D)	(D)	945
Cattle and calves	farms	968	33	136	62	49
\$1,000	6 950	69	354	314	125	113
Sales of \$50,000 or more	farms	20	-	1	1	-
\$1,000	1 640	-	(D)	(D)	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
F FARMS AND LAND IN FARMS							
Farms	number.. 187	141	124	316	160	29	2
Land in farms	percent.. 7.4	5.6	4.9	12.8	6.4	1.2	.1
Land in farms	acres.. 29 564	27 785	29 704	111 534	105 180	(D)	(D)
Average size of farm	acres.. 158	187	240	351	657	(D)	(D)
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms.. 167	141	124	318	160	29	2
Total sales (see text)	\$1,000.. 3 977	4 716	5 083	38 383	24 448	(D)	(D)
Average per farm	dollars.. 21 265	33 450	40 830	120 702	152 797	(D)	(D)
Farms by value of sales:							
Less than \$1,000 (see text)	39	16	10	24	6	1	-
\$1,000 to \$2,499	37	19	9	31	19	1	-
\$2,500 to \$4,999	27	23	28	39	7	4	-
\$5,000 to \$9,999	27	20	20	34	14	2	-
\$10,000 to \$19,999	18	13	6	28	17	3	1
\$20,000 to \$24,999	6	4	6	4	3	-	-
\$25,000 to \$39,999	5	9	7	10	8	-	-
\$40,000 to \$49,999	-	3	5	4	1	2	-
\$50,000 to \$99,999	20	14	12	51	19	-	-
\$100,000 to \$249,999	7	17	14	85	44	7	-
\$250,000 to \$499,999	1	1	4	21	15	3	-
\$500,000 to \$999,999	-	-	-	7	8	3	-
\$1,000,000 or more	-	-	-	2	4	-	1
Grains	farms.. 1	1	1	1	5	-	-
Grains	\$1,000.. (D)	(D)	(D)	(D)	56	-	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-
Sales of \$50,000 or more	\$1,000..	-	-	-	-	-	-
Corn for grain	farms.. -	1	1	1	2	-	-
Corn for grain	\$1,000.. -	(D)	(D)	(D)	(D)	-	-
Wheat	farms.. -	-	-	-	-	-	-
Wheat	\$1,000.. -	-	-	-	-	-	-
Soybeans	farms.. -	-	-	-	-	-	-
Soybeans	\$1,000.. -	-	-	-	-	-	-
Sorghum for grain	farms.. -	-	-	-	-	-	-
Sorghum for grain	\$1,000.. -	-	-	-	-	-	-
Barley	farms.. -	-	-	-	-	-	-
Barley	\$1,000.. -	-	-	-	-	-	-
Oats	farms.. 1	-	-	1	(D)	(D)	-
Oats	\$1,000.. (D)	-	-	-	(D)	(D)	-
Other grains	farms.. -	-	-	-	-	-	-
Other grains	\$1,000.. -	-	-	-	-	-	-
Cotton and cottonseed	farms.. -	-	-	-	-	-	-
Cotton and cottonseed	\$1,000.. -	-	-	-	-	-	-
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-
Sales of \$50,000 or more	\$1,000.. -	-	-	-	-	-	-
Tobacco	farms.. -	-	-	-	-	-	-
Tobacco	\$1,000.. -	-	-	-	-	-	-
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-
Sales of \$50,000 or more	\$1,000.. -	-	-	-	-	-	-
Hay, silage, and field seeds	farms.. 85	67	68	145	70	17	2
Hay, silage, and field seeds	\$1,000.. 344	285	410	928	1 135	(D)	(D)
Sales of \$50,000 or more	farms.. -	-	-	2	5	-	-
Sales of \$50,000 or more	\$1,000.. -	-	-	(D)	(D)	-	-
Vegetables, sweet corn, and melons	farms.. 22	18	10	31	18	5	-
Vegetables, sweet corn, and melons	\$1,000.. 338	73	95	1 054	164	21	-
Sales of \$50,000 or more	farms.. 2	-	-	5	-	-	-
Sales of \$50,000 or more	\$1,000.. (D)	-	-	635	-	-	-
Fruits, nuts, and berries	farms.. 17	18	6	34	17	2	1
Fruits, nuts, and berries	\$1,000.. 168	529	389	2 518	3 642	(D)	(D)
Sales of \$50,000 or more	farms.. -	4	1	5	5	-	-
Sales of \$50,000 or more	\$1,000.. -	340	(D)	2 207	3 514	-	-
Nursery and greenhouse crops	farms.. 9	4	3	11	6	1	-
Nursery and greenhouse crops	\$1,000.. 583	137	145	3 337	(D)	(D)	-
Sales of \$50,000 or more	farms.. 4	1	1	4	6	-	-
Sales of \$50,000 or more	\$1,000.. 568	(D)	(D)	3 227	(D)	-	-
Other crops	farms.. 2	3	2	11	3	2	-
Other crops	\$1,000.. (D)	(D)	(D)	140	10	(D)	-
Sales of \$50,000 or more	farms.. -	-	-	1	-	-	-
Sales of \$50,000 or more	\$1,000.. -	-	-	(D)	-	-	-
Poultry and poultry products	farms.. 18	16	11	12	9	2	-
Poultry and poultry products	\$1,000.. 78	246	41	11 109	(D)	(D)	-
Sales of \$50,000 or more	farms.. 1	1	-	2	-	-	-
Sales of \$50,000 or more	\$1,000.. (D)	(D)	-	(D)	-	-	-
Dairy products	farms.. 27	32	41	134	78	16	1
Dairy products	\$1,000.. 1 890	2 475	3 165	18 929	14 207	(D)	(D)
Sales of \$50,000 or more	farms.. 20	22	29	110	69	15	1
Sales of \$50,000 or more	\$1,000.. 1 812	2 266	2 841	18 248	13 944	(D)	(D)
Cattle and calves	farms.. 93	69	81	201	110	21	1
Cattle and calves	\$1,000.. 488	456	758	2 204	1 491	(D)	(D)
Sales of \$50,000 or more	farms.. 1	1	2	7	8	-	1
Sales of \$50,000 or more	\$1,000.. (D)	(D)	(D)	484	384	-	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 89 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	farms \$1,000	180 555	30 125	47 99	19 (D)	9 (D)
Sales of \$50,000 or more	farms \$1,000	3 192	1 (D)	-	-	-
Sheep, lambs, and wool	farms \$1,000	345 499	19 19	92 92	51 86	33 38
Sales of \$50,000 or more	farms \$1,000	-	-	-	-	-
Other livestock and livestock products (see text)	farms \$1,000	308 2,086	59 283	91 677	30 91	18 175
Sales of \$50,000 or more	farms \$1,000	5 842	-	2 (D)	-	1 (D)
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms \$1,000	2,512 91,948	221 3,554	660 9,291	253 3,975	149 3,604
Average per farm	dollars	36,504	16,083	14,078	15,713	24,190
Livestock and poultry purchased	farms \$1,000	832 3,847	63 241	252 787	69 122	42 63
Farms with expenses of—						
\$1 to \$4,999		662	58	207	66	37
\$5,000 to \$24,999		142	2	40	2	5
\$25,000 to \$99,999		27	3	5	1	-
\$100,000 or more		1	-	-	-	-
Feed for livestock and poultry	farms \$1,000	1,847 19,529	113 550	425 2,111	178 336	81 424
Farms with expenses of—						
\$1 to \$4,999		1,195	107	375	187	81
\$5,000 to \$24,999		216	2	38	8	18
\$25,000 to \$99,999		208	3	9	3	4
\$100,000 or more		30	1	3	-	-
Commercially mixed formula feeds	farms \$1,000	937 14,580	42 394	165 1,481	96 179	29 213
Farms with expenses of—						
\$1 to \$4,999		575	36	145	89	23
\$5,000 to \$24,999		165	2	8	7	3
\$25,000 to \$79,999		171	3	6	2	3
\$80,000 or more		26	1	4	-	-
Seeds, bulbs, plants, and trees	farms \$1,000	803 2,508	80 158	118 238	60 138	52 26
Farms with expenses of—						
\$1 to \$999		521	47	80	51	45
\$1,000 to \$4,999		234	27	29	8	8
\$5,000 to \$24,999		38	5	8	-	1
\$25,000 or more		10	1	1	1	-
Commercial fertilizer	farms \$1,000	1,352 2,834	95 39	276 128	119 75	83 62
Farms with expenses of—						
\$1 to \$4,999		1,193	94	274	117	82
\$5,000 to \$24,999		146	1	2	2	1
\$25,000 to \$49,999		12	-	-	-	-
\$50,000 or more		1	-	-	-	-
Agricultural chemicals	farms \$1,000	1,014 1,499	112 31	223 79	67 49	60 83
Farms with expenses of—						
\$1 to \$4,999		967	111	222	64	58
\$5,000 to \$24,999		36	1	1	3	1
\$25,000 to \$49,999		8	-	-	-	1
\$50,000 or more		3	-	-	-	-
Petroleum products	farms \$1,000	2,305 3,978	194 208	589 552	207 92	149 412
Farms with expenses of—						
\$1 to \$4,999		2,153	186	568	207	149
\$5,000 to \$24,999		138	7	19	-	-
\$25,000 to \$49,999		11	1	2	-	-
\$50,000 or more		3	-	-	-	1
Gasoline and gasohol	farms \$1,000	2,017 1,649	178 98	490 269	185 55	127 71
Diesel fuel	farms \$1,000	1,142 1,143	40 18	210 74	73 24	81 (D)
Natural gas	farms \$1,000	37 248	3 9	8 10	1 (D)	1 (D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms \$1,000	1,471 938	97 63	323 199	91 (D)	101 115

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms \$1,000	17 26	9 97	3 7	15 (D)	11 (D)	2 (D)
Sales of \$50,000 or more	farms \$1,000	- -	1 (D)	- -	- -	- -	- -
Sheep, lambs, and wool	farms \$1,000	21 21	22 21	12 19	32 91	13 9	3 11
Sales of \$50,000 or more	farms \$1,000	- -	- -	- -	- -	- -	- -
Other livestock and livestock products (see text)	farms \$1,000	17 49	14 394	8 33	18 29	11 30	3 51
Sales of \$50,000 or more	farms \$1,000	- -	- -	- -	- -	- -	- -
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms \$1,000	193 3 900	141 5 007	111 3 825	307 28 042	182 22 129	29 (D) (D)
Average per farm	dollars	20 207	35 513	34 458	91 342	121 586	(D) (D)
Livestock and poultry purchased	farms \$1,000	45 99	52 435	34 102	104 709	73 487	10 170
Farms with expenses of—							
\$1 to \$4,999		40	33	28	73	47	5
\$5,000 to \$24,999		4	16	6	26	22	3
\$25,000 to \$99,999		1	3	-	4	4	2
\$100,000 or more		-	-	-	1	-	-
Feed for livestock and poultry	farms \$1,000	121 880	109 1 082	82 926	190 8 354	141 4 502	20 (D) (D)
Farms with expenses of—							
\$1 to \$4,999		94	71	51	56	69	4
\$5,000 to \$24,999		15	19	12	59	11	1
\$25,000 to \$99,999		11	18	19	66	50	12
\$100,000 or more		1	1	-	9	11	3
Commercially mixed formula feeds	farms \$1,000	73 889	58 834	41 714	169 4 911	119 3 195	17 (D) (D)
Farms with expenses of—							
\$1 to \$4,999		48	30	19	41	52	1
\$5,000 to \$24,999		14	11	10	87	17	3
\$25,000 to \$79,999		10	16	15	54	42	10
\$80,000 or more		1	1	-	7	8	3
Seeds, bulbs, plants, and trees	farms \$1,000	47 135	52 41	41 32	182 1 073	105 582	17 (D) (D)
Farms with expenses of—							
\$1 to \$999		39	38	32	95	50	8
\$1,000 to \$4,999		8	13	9	72	46	7
\$5,000 to \$24,999		1	1	-	12	8	2
\$25,000 or more		1	-	-	3	3	-
Commercial fertilizer	farms \$1,000	103 182	63 177	84 142	229 845	154 858	24 (D) (D)
Farms with expenses of—							
\$1 to \$4,999		91	46	58	174	105	16
\$5,000 to \$24,999		12	17	9	52	41	7
\$25,000 to \$49,999		-	-	-	3	7	1
\$50,000 or more		-	-	-	-	1	-
Agricultural chemicals	farms \$1,000	58 46	72 82	36 52	161 368	112 565	17 (D) (D)
Farms with expenses of—							
\$1 to \$4,999		56	68	35	152	93	18
\$5,000 to \$24,999		2	4	-	7	13	1
\$25,000 to \$49,999		-	-	1	1	4	-
\$50,000 or more		-	-	-	1	2	-
Petroleum products	farms \$1,000	172 207	141 229	96 199	299 906	173 831	28 (D) (D)
Farms with expenses of—							
\$1 to \$4,999		160	137	91	255	130	21
\$5,000 to \$24,999		12	4	7	42	38	7
\$25,000 to \$49,999		-	-	-	-	7	-
\$50,000 or more		-	-	-	2	-	1
Gasoline and gasohol	farms \$1,000	133 100	132 117	69 103	263 322	159 338	25 (D) (D)
Diesel fuel	farms \$1,000	94 56	94 80	84 71	229 288	136 392	23 (D) (D)
Natural gas	farms \$1,000	1 (D)	-	3 22	12 22	2 (D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms \$1,000	99 (D)	103 31	61 23	249 275	163 163	23 (D) (D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity farms \$1,000..	1 878 3 141	152 100	481 308	183 151	109 217	196 134
Farms with expenses of—						
\$1 to \$999	1 332	133	398	166	94	150
\$1,000 to \$4,999	423	14	58	16	11	45
\$5,000 to \$24,999	112	5	6	—	3	1
\$25,000 or more	9	—	1	1	1	—
Hired farm labor farms \$1,000..	923 18 040	87 702	191 1 087	69 1 106	40 832	78 317
Farms with expenses of—						
\$1 to \$4,999	572	89	145	57	32	68
\$5,000 to \$24,999	223	11	39	8	5	5
\$25,000 to \$99,999	99	6	5	3	2	5
\$100,000 or more	29	1	2	1	1	—
Contract labor farms \$1,000..	290 1 360	28 46	41 175	40 64	3 196	44 100
Farms with expenses of—						
\$1 to \$699	132	6	22	27	—	13
\$1,000 to \$4,999	104	16	12	11	—	26
\$5,000 to \$24,999	49	—	6	2	2	5
\$25,000 or more	5	—	1	—	1	—
Repair and maintenance farms \$1,000..	2 057 6 856	148 188	498 733	195 336	131 221	237 302
Farms with expenses of—						
\$1 to \$4,999	1 744	142	468	191	122	229
\$5,000 to \$24,999	275	6	28	3	8	8
\$25,000 to \$49,999	27	—	2	—	1	—
\$50,000 or more	11	—	—	1	—	—
Customwork, machine hire, and rental of machinery and equipment farms \$1,000..	485 648	31 16	120 107	30 18	3 3	53 29
Farms with expenses of—						
\$1 to \$999	321	28	84	28	1	44
\$1,000 to \$4,999	130	5	34	—	2	9
\$5,000 to \$24,999	33	—	2	2	—	—
\$25,000 or more	1	—	—	—	—	—
Interest expense farms \$1,000..	952 5 612	78 317	203 700	95 404	34 154	64 185
Farms with expenses of—						
\$1 to \$4,999	638	54	148	68	25	60
\$5,000 to \$24,999	283	24	52	28	6	3
\$25,000 to \$99,999	29	—	2	1	1	—
\$100,000 or more	2	—	—	—	—	—
Secured by real estate farms \$1,000..	736 4 340	88 227	152 561	70 363	21 98	55 140
Farms with expenses of—						
\$1 to \$999	141	15	42	9	7	21
\$1,000 to \$4,999	348	39	74	35	5	31
\$5,000 to \$24,999	225	15	34	25	5	3
\$25,000 or more	22	—	2	1	1	—
Not secured by real estate farms \$1,000..	464 1 272	37 90	105 139	42 41	18 55	27 45
Farms with expenses of—						
\$1 to \$999	202	25	46	30	8	17
\$1,000 to \$4,999	194	7	55	11	9	8
\$5,000 to \$24,999	65	5	4	1	3	2
\$25,000 or more	3	—	—	—	—	—
Cash rent farms \$1,000..	475 1 377	15 16	65 145	34 68	28 22	45 100
Farms with expenses of—						
\$1 to \$4,999	398	14	57	31	28	38
\$5,000 to \$9,999	47	1	—	1	—	5
\$10,000 to \$24,999	26	—	8	2	—	1
\$25,000 or more	4	—	—	—	—	—
Property taxes farms \$1,000..	2 361 6 779	209 332	619 1 051	238 440	136 299	256 624
Farms with expenses of—						
\$1 to \$4,999	2 048	204	597	223	131	218
\$5,000 to \$9,999	246	2	18	12	2	38
\$10,000 to \$24,999	78	3	4	—	2	2
\$25,000 or more	9	—	—	1	1	—
All other farm production expenses farms \$1,000..	2 250 14 139	177 606	577 1 101	244 579	142 593	240 394
Farms with expenses of—						
\$1 to \$4,999	1 809	149	526	233	126	215
\$5,000 to \$24,999	326	24	44	6	12	24
\$25,000 to \$49,999	76	3	4	4	2	1
\$50,000 or more	46	1	1	1	2	—

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity — farms—	135	114	95	253	155	21	2
\$1,000—	112	162	134	895	789	(D)	(D)
Farms with expenses of—							
\$1 to \$999	107	72	52	100	56	5	1
\$1,000 to \$4,999	25	37	38	102	65	12	-
\$5,000 to \$24,999	3	5	5	50	30	3	1
\$25,000 or more	-	-	-	1	4	1	-
Hired farm labor — farms—	50	54	55	156	123	18	2
\$1,000—	435	613	550	6 415	5 324	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999	41	32	39	34	48	6	1
\$5,000 to \$24,999	5	15	9	83	39	4	-
\$25,000 to \$99,999	3	6	6	30	25	8	-
\$100,000 or more	1	1	1	9	11	-	1
Contract labor — farms—	20	16	8	48	39	3	2
\$1,000—	26	110	37	230	359	(D)	(D)
Farms with expenses of—							
\$1 to \$999	13	6	2	20	19	2	-
\$1,000 to \$4,999	7	4	-	18	8	1	1
\$5,000 to \$24,999	-	5	6	11	11	-	1
\$25,000 or more	-	1	-	1	1	-	-
Repair and maintenance — farms—	148	115	101	288	171	25	2
\$1,000—	519	538	254	1 866	1 841	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999	128	84	85	178	105	13	1
\$5,000 to \$24,999	21	30	18	95	50	10	-
\$25,000 to \$49,999	1	-	-	12	9	2	-
\$50,000 or more	-	1	-	1	7	-	1
Customwork, machine hire, and rental of machinery and equipment — farms—	34	19	30	85	67	12	1
\$1,000—	45	45	46	174	110	(D)	(D)
Farms with expenses of—							
\$1 to \$999	25	13	23	43	28	8	-
\$1,000 to \$4,999	3	4	3	33	37	-	-
\$5,000 to \$24,999	6	1	4	9	4	4	1
\$25,000 or more	-	1	-	-	-	-	-
Interest expense — farms—	67	57	81	172	103	17	1
\$1,000—	257	484	276	1 360	1 163	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999	52	40	46	79	56	7	-
\$5,000 to \$24,999	15	16	10	68	37	6	-
\$25,000 to \$99,999	-	-	3	7	9	4	-
\$100,000 or more	-	1	-	-	1	-	-
Secured by real estate — farms—	53	50	47	120	86	12	1
\$1,000—	168	370	205	1 005	992	(D)	(D)
Farms with expenses of—							
\$1 to \$999	12	10	7	10	7	1	-
\$1,000 to \$4,999	27	24	31	35	40	4	-
\$5,000 to \$24,999	14	15	7	71	31	4	1
\$25,000 or more	-	1	2	4	8	3	-
Not secured by real estate — farms—	39	29	22	94	39	11	1
\$1,000—	89	114	71	355	171	(D)	(D)
Farms with expenses of—							
\$1 to \$999	17	15	3	33	8	2	-
\$1,000 to \$4,999	19	5	13	41	22	4	-
\$5,000 to \$24,999	3	9	8	19	8	5	-
\$25,000 or more	-	-	-	1	1	-	1
Cash rent — farms—	23	21	27	146	55	15	1
\$1,000—	89	21	117	380	388	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999	14	20	21	121	41	12	-
\$5,000 to \$9,999	8	1	2	16	8	2	1
\$10,000 to \$24,999	1	-	3	8	4	1	-
\$25,000 or more	-	-	1	1	2	-	-
Property taxes — farms—	184	133	101	298	180	27	2
\$1,000—	488	432	321	1 406	1 097	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999	168	105	88	208	99	9	-
\$5,000 to \$9,999	17	27	11	63	46	12	-
\$10,000 to \$24,999	1	1	2	24	34	4	1
\$25,000 or more	-	-	-	3	1	2	1
All other farm production expenses — farms—	172	132	95	281	169	28	2
\$1,000—	420	557	637	5 060	3 433	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999	147	95	56	158	89	12	1
\$5,000 to \$24,999	24	31	31	77	45	8	-
\$25,000 to \$49,999	1	8	7	25	19	4	-
\$50,000 or more	-	-	1	21	18	4	1

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....	2 512	221	660	253	149	284
\$1,000.....	13 954	200	-1 658	-140	886	230
Average per farm.....	5 555	903	-2 512	-553	5 947	871
Farms with net gains ²	830	78	170	38	53	72
Average net gain.....	29 989	12 282	9 737	28 793	28 489	17 717
Gain of—						
Less than \$1,000.....	153	15	82	5	22	16
\$1,000 to \$9,999.....	287	37	71	23	20	24
\$10,000 to \$49,999.....	295	20	32	6	9	23
\$50,000 or more.....	95	4	5	2	2	9
Farms with net losses.....	1 682	145	490	217	98	192
Average net loss.....	8 502	5 061	8 782	5 090	8 499	5 446
Loss of—						
Less than \$1,000.....	259	18	92	51	20	18
\$1,000 to \$9,999.....	1 097	114	292	127	58	153
\$10,000 to \$49,999.....	317	12	104	38	19	21
\$50,000 or more.....	9	1	2	1	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....	230	5	24	15	8	24
\$1,000.....	951	2	24	5	37	39
Other farm-related income ¹	779	77	113	97	42	60
\$1,000.....	3 214	159	284	279	124	139
Customwork and other agricultural services.....	268	14	48	54	21	6
\$1,000.....	645	20	115	92	33	11
Gross cash rent or share payments.....	129	13	14	27	1	23
\$1,000.....	148	24	21	(D)	(D)	25
Forest products and Christmas trees.....	412	37	30	38	23	32
\$1,000.....	2 011	89	68	138	85	99
Other farm-related income sources.....	179	14	48	29	3	4
\$1,000.....	410	26	63	(D)	(D)	4
COMMODITY CREDIT CORPORATION LOANS						
Total.....	farms.....	1	-	-	-	-
\$1,000.....	(D)	-	-	-	-	-
Corn.....	farms.....	1	-	-	-	-
\$1,000.....	(D)	-	-	-	-	-
Wheat.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Soybeans.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Cotton.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Peanuts, rya, rice, tobacco, and honey.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....	farms.....	2 255	159	481	214	194
acres.....		147 719	414	8 654	5 059	8 988
Harvested cropland.....	farms.....	2 044	134	389	187	179
acres.....		106 629	273	4 162	3 587	5 290
Farms by acres harvested:						
1 to 49 acres.....		1 421	134	399	177	149
50 to 99 acres.....		305	-	-	10	30
100 to 199 acres.....		204	-	-	-	-
200 to 499 acres.....		105	-	-	-	-
500 to 999 acres.....		9	-	-	-	-
1,000 to 1,999 acres.....		-	-	-	-	-
2,000 acres or more.....		-	-	-	-	-
Cropland:						
Pasture or grazing only.....	farms.....	1 095	35	216	102	64
acres.....		31 218	106	1 896	1 209	1 335
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	141	2	30	10	7
acres.....		1 881	(D)	202	68	64
On which all crops failed.....	farms.....	58	2	13	5	2
acres.....		1 037	(D)	45	(D)	(D)
In cultivated summer fallow.....	farms.....	44	2	8	2	4
acres.....		555	(D)	32	(D)	(D)
Idle.....	farms.....	313	11	60	22	17
acres.....		6 401	21	517	201	156
Total woodland.....	farms.....	1 885	48	355	188	164
acres.....		232 646	131	5 522	5 882	7 681
Woodland pastured.....	farms.....	557	17	89	64	39
acres.....		30 912	50	730	987	769
Woodland not pastured.....	farms.....	1 874	35	315	164	147
acres.....		201 734	81	4 792	4 885	8 912

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms-----	number--	193	141	111	307	182	29
\$1,000-----	dollars--	130	63	1 023	9 897	2 320	(D)
Average per farm-----	dollars--	676	446	9 218	32 237	12 745	(D)
Farms with net gains ² -----	number--	51	54	45	168	88	18
Average net gain-----	dollars--	18 477	17 495	29 897	65 887	37 661	(D)
Gain of-----			-				
Less than \$1,000-----		5	13	1	12	1	-
\$1,000 to \$9,999-----		19	10	11	46	22	4
\$10,000 to \$49,999-----		24	28	26	79	41	7
\$50,000 or more-----		3	3	7	31	22	6
Farms with net losses-----	number--	142	87	66	138	96	11
Average net loss-----	dollars--	4 989	10 135	4 880	8 409	9 575	(D)
Loss of-----							
Less than \$1,000-----		13	9	12	12	2	-
\$1,000 to \$9,999-----		117	56	48	82	49	5
\$10,000 to \$49,999-----		12	20	8	45	33	4
\$50,000 or more-----		-	2	-	-	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments-----	farms--	14	18	18	60	38	9
\$1,000-----	dollars--	74	78	65	272	224	(D)
Other farm-related income ¹ -----	farms--	70	28	49	135	92	14
\$1,000-----	dollars--	273	81	348	633	692	(D)
Customwork and other agricultural services-----	farms--	29	22	17	42	11	1
\$1,000-----	dollars--	104	37	52	138	(D)	(D)
Gross cash rent or share payments ----- farms--	farms--	18	5	5	18	4	1
\$1,000-----	dollars--	14	3	1	38	(D)	-
Forest products and Christmas trees ----- farms--	farms--	31	9	34	88	75	13
\$1,000-----	dollars--	114	33	258	398	547	(D)
Other farm-related income sources ----- farms--	farms--	5	8	4	42	18	5
\$1,000-----	dollars--	42	8	38	81	109	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ----- farms--	farms--	-	-	1	-	-	-
\$1,000-----	dollars--	-	-	(D)	-	-	-
Corn ----- farms--	farms--	-	-	1	-	-	-
\$1,000-----	dollars--	-	-	(D)	-	-	-
Wheat ----- farms--	farms--	-	-	-	-	-	-
\$1,000-----	dollars--	-	-	-	-	-	-
Soybeans ----- farms--	farms--	-	-	-	-	-	-
\$1,000-----	dollars--	-	-	-	-	-	-
Sorghum, barley, and oats ----- farms--	farms--	-	-	-	-	-	-
\$1,000-----	dollars--	-	-	-	-	-	-
Cotton ----- farms--	farms--	-	-	-	-	-	-
\$1,000-----	dollars--	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ----- farms--	farms--	-	-	-	-	-	-
\$1,000-----	dollars--	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland----- farms--	farms--	176	140	124	311	158	29
acres--	acres--	10 520	10 560	11 317	41 495	33 842	(D)
Harvested cropland----- farms--	farms--	168	132	118	305	158	28
acres--	acres--	7 468	7 383	7 958	30 960	24 900	(D)
Farms by acres harvested:							
1 to 49 acres -----	farms--	108	72	52	96	39	5
50 to 99 acres -----	farms--	37	38	39	80	32	4
100 to 199 acres -----	farms--	21	23	26	84	35	5
200 to 499 acres -----	farms--	-	1	1	45	47	11
500 to 999 acres -----	farms--	-	-	-	-	5	3
1,000 to 1,999 acres -----	farms--	-	-	-	-	-	1
2,000 acres or more -----	farms--	-	-	-	-	-	-
Cropland:							
Pasture or grazing only----- farms--	farms--	88	70	70	187	88	18
acres--	acres--	2 288	2 305	2 652	7 772	7 235	1 482
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ----- farms--	farms--	11	12	9	31	11	2
acres--	acres--	98	247	104	578	242	(D)
On which all crops failed ----- farms--	farms--	5	5	2	9	2	1
acres--	acres--	252	84	(D)	377	(D)	(D)
In cultivated summer fallow ----- farms--	farms--	4	4	4	8	3	-
acres--	acres--	19	87	(D)	266	(D)	-
Idle ----- farms--	farms--	22	21	23	62	27	5
acres--	acres--	387	494	560	1 542	1 389	(D)
Total woodland----- farms--	farms--	155	127	111	281	149	29
acres--	acres--	15 035	14 404	18 154	58 144	81 878	(D)
Woodland pastured----- farms--	farms--	55	33	40	91	58	15
acres--	acres--	2 420	1 987	1 906	7 188	8 310	4 849
Woodland not pastured----- farms--	farms--	129	113	103	283	140	27
acres--	acres--	12 615	12 417	14 248	51 958	53 369	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 89 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms acres	498 17 176	29 90	97 652	71 1 075	38 493
Land in house lots, ponds, roads, wasteland, etc.	farms acres	1 648 28 696	184 426	390 2 018	159 1 738	131 1 637
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms acres	12 584	- -	- -	- -	- -
Conservation reserve program	farms acres	7 185	- -	2 (D)	1 (D)	- -
Value of land and buildings ¹	farms \$1,000	2 512 899 997	221 29 333	680 118 443	253 75 950	149 41 278
Average per farm	dollars	358 279	132 729	179 459	300 198	277 020
Average per acre	dollars	2 112	26 957	8 874	5 181	3 274
Farms by value group:						
\$1 to \$39,999		185	41	89	11	11
\$40,000 to \$69,999		175	43	81	35	1
\$70,000 to \$99,999		171	35	68	22	4
\$100,000 to \$149,999		271	18	111	32	33
\$150,000 to \$199,999		358	21	108	45	34
\$200,000 to \$499,999		854	85	155	87	39
\$500,000 to \$999,999		332	-	40	28	25
\$1,000,000 to \$1,999,999		131	-	8	11	2
\$2,000,000 to \$4,999,999		52	-	-	1	-
\$5,000,000 or more		3	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms \$1,000	2 512 85 168	221 3 674	680 11 366	253 4 892	149 3 818
Farms by value group:						
\$1 to \$49,999		290	37	111	25	-
\$50,000 to \$99,999		634	78	230	84	46
\$10,000 to \$19,999		496	42	140	77	39
\$20,000 to \$49,999		590	52	129	68	37
\$50,000 to \$99,999		286	8	38	15	23
\$100,000 to \$199,999		162	3	10	3	4
\$200,000 to \$499,999		58	1	2	1	-
\$500,000 or more		8	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms number	2 060 3 686	155 235	525 755	239 364	117 224
Wheel tractors	farms number	2 246 5 052	175 245	582 620	220 391	147 323
Less than 40 horsepower (PTO)	farms number	1 690 2 690	119 148	449 580	183 258	106 183
40 horsepower (PTO) or more	farms number	1 178 2 362	78 97	201 240	88 135	70 140
Grain and bean combines	farms number	19 23	- -	- (D)	1 -	- -
Cottonpickers and strippers	farms number	- -	- -	- -	- -	- -
Mower conditioners	farms number	866 963	31 31	95 123	77 77	56 57
Pickup bakers	farms number	1 138 1 207	27 27	140 150	108 108	93 99
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms acres on which used	1 352 68 325	95 199	276 2 140	119 1 503	83 2 082
Lime	farms acres on which used	612 10 186	34 70	44 618	33 221	76 378
Sprays, dusts, granules, fumigants, etc., to control—	farms acres on which used	16 160 13 154	92 145	818 681	249 234	696 515
Insects on hay and other crops	farms acres on which used	544 13 154	79 145	130 681	35 234	63 334
Nematodes in crops	farms acres on which used	51 1 792	8 9	14 88	- -	1 (D)
Diseases in crops and orchards	farms acres on which used	1 792 5 147	312 55	105 605	12 142	22 230
Weeds, grass, or brush in crops and pasture	farms acres on which used	584 21 000	35 70	80 417	43 443	53 291
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms acres on which used	68 2 107	22 29	15 120	1 (D)	19 80

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ----- farms--	42	21	21	72	48	5	-
acres--	1 948	546	881	3 527	4 880	1 684	-
Land in house lots, ponds, roads, wasteland, etc. ----- farms--	110	83	77	196	103	18	-
acres--	2 061	2 255	1 352	7 368	4 779	2 053	-
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ----- farms--	-	-	-	4	8	1	1
acres--	-	-	-	109	(D)	(D)	(D)
Conservation reserve program ----- farms--	1	1	-	2	-	-	-
acres--	(D)	(D)	-	(D)	-	-	-
Value of land and buildings ¹ ----- farms--	193	141	111	307	182	28	2
\$1,000--	59 953	44 890	49 589	213 470	144 279	(D)	(D)
Average per farm dollars--	310 637	318 950	446 568	695 342	792 742	(D)	(D)
Average per acre dollars--	1 970	1 817	1 889	1 962	1 259	(D)	(D)
Farms by value group:							
\$1 to \$39,999-----	5	-	1	-	-	-	-
\$40,000 to \$69,999-----	7	3	-	2	-	-	-
\$70,000 to \$99,999-----	7	13	-	1	2	-	-
\$100,000 to \$149,999-----	27	8	5	2	5	-	-
\$150,000 to \$199,999-----	23	21	12	17	17	-	-
\$200,000 to \$499,999-----	97	69	72	130	53	8	-
\$500,000 to \$999,999-----	23	26	15	93	58	3	-
\$1,000,000 to \$1,999,999-----	3	1	3	39	30	12	1
\$2,000,000 to \$4,999,999-----	1	-	3	23	15	6	1
\$5,000,000 or more-----	-	-	-	-	2	-	-
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms--	193	141	111	307	182	28	2
\$1,000--	4 784	5 864	4 653	20 700	17 181	(D)	(D)
Farms by value group:							
\$1 to \$4,999-----	29	17	11	15	6	1	-
\$5,000 to \$9,999-----	52	25	23	41	-	1	-
\$10,000 to \$19,999-----	47	19	9	41	24	2	-
\$20,000 to \$49,999-----	39	29	23	80	34	8	-
\$50,000 to \$99,999-----	13	35	32	51	54	9	-
\$100,000 to \$199,999-----	11	13	13	54	41	6	-
\$200,000 to \$499,999-----	2	3	-	23	19	2	2
\$500,000 or more-----	-	-	-	2	4	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups ----- farms--	154	105	88	283	151	25	2
number--	281	282	185	646	453	(D)	(D)
Wheel tractors ----- farms--	168	138	96	296	178	29	2
number--	410	345	284	897	680	(D)	(D)
Less than 40 horsepower (PTO) ----- farms--	137	81	63	218	129	19	2
number--	238	184	112	383	274	(D)	(D)
40 horsepower (PTO) or more ----- farms--	85	98	73	215	132	21	2
number--	172	181	152	534	406	(D)	(D)
Grain and bean combines ----- farms--	1	-	-	8	8	-	1
number--	(D)	-	-	8	10	-	(D)
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Mower conditioners ----- farms--	54	82	65	183	130	20	2
number--	83	82	68	211	145	(D)	(D)
Pickup balers ----- farms--	94	91	81	201	140	21	2
number--	94	92	82	220	157	(D)	(D)
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer ----- farms--	103	63	84	229	154	24	2
acres on which used--	4 578	3 718	3 011	22 402	19 997	(D)	(D)
Lime ----- farms--	81	31	31	105	70	12	2
acres on which used--	866	428	489	3 173	2 778	(D)	(D)
tons--	1 326	772	814	5 202	4 494	(D)	(D)
Sprays, dusts, granules, fumigants, etc., to control-----							
Insects on hay and other crops ----- farms--	28	41	9	52	59	7	1
acres on which used--	411	1 759	818	3 365	4 418	(D)	(D)
Nematodes in crops ----- farms--	7	1	1	12	3	-	-
acres on which used--	151	(D)	(D)	790	238	404	-
Diseases in crops and orchards ----- farms--	13	24	3	18	30	1	1
acres on which used--	240	403	106	1 227	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture----- farms--	26	58	31	123	80	13	2
acres on which used--	702	1 582	1 033	8 891	8 891	(D)	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms--	5	8	1	5	7	1	1
acres on which used--	40	155	(D)	379	1 142	(D)	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 138 acres
TENURE AND RACE OF OPERATOR						
All operators	2 515	255	567	236	205	291
Full owners	1 679	208	419	184	135	211
Part owners	714	20	104	47	62	72
Tenants	122	27	44	5	8	8
White	2 499	255	559	233	205	291
Full owners	1 666	208	411	183	135	211
Part owners	711	20	104	45	62	72
Tenants	122	27	44	5	6	8
Black and other races	16	-	8	3	-	-
Full owners	13	-	8	1	-	-
Part owners	3	-	-	2	-	-
Tenants	-	-	-	-	-	-
OWNED AND RENTED LAND						
Land owned	2 393 farms.. acres..	226	523	231	197	283
Owned land in farms	367 020 farms.. acres..	2 038	13 491	12 610	14 295	30 713
Rented or leased land in farms	2 393 farms.. acres..	228	523	231	197	283
361 039 farms.. acres..	913	12 781	12 085	13 930	29 841	
Land rented or leased from others	839 farms.. acres..	47	149	52	70	80
Rented or leased land in farms	65 676 farms.. acres..	148	2 481	1 839	3 069	3 978
836 farms.. acres..	47	148	52	70	60	
65 198 farms.. acres..	148	2 466	1 839	3 069	3 978	
Land rented or leased to others	144 farms.. acres..	8	15	15	21	19
6 459 farms.. acres..	1 125	725	515	365	872	
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	2 201	203	494	218	181	257
Not on farm operated	203	36	52	12	14	22
Not reported	111	16	21	8	10	12
Operators by principal occupation:						
Farming	1 153	84	178	82	83	128
Other	1 362	171	391	154	122	183
Operators by days of work off farm:						
None	857	81	137	58	54	98
Any	1 539	183	419	167	133	181
1 to 99 days	269	30	54	30	18	23
100 to 199 days	311	36	80	35	32	35
200 days or more	959	117	285	102	83	123
Not reported	119	11	11	11	16	12
Operators by years on present farm:						
2 years or less	110	23	37	11	3	11
3 or 4 years	168	36	72	16	17	15
5 to 9 years	475	82	131	47	34	55
10 years or more	1 409	71	272	126	124	183
Average years on present farm	18.0	9.1	13.1	17.6	19.8	19.4
Not reported	333	41	55	36	27	27
Operators by age group:						
Under 25 years	13	3	4	1	-	1
25 to 34 years	253	41	67	22	13	38
35 to 44 years	594	103	159	53	50	58
45 to 49 years	307	30	78	37	22	38
50 to 54 years	283	23	61	22	25	28
55 to 59 years	319	21	68	25	23	43
60 to 64 years	219	11	36	24	17	21
65 to 69 years	236	5	34	25	26	29
70 years and over	311	18	62	27	29	38
Average age	51.8	44.9	49.6	52.0	54.0	52.2
Operators by sex:						
Male	2 197	189	487	199	162	254
Female	318	86	100	37	23	37
Operators of Spanish origin (see text)	9	1	2	1	1	-
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	2 234 farms.. acres..	225	523	217	194	272
336 484 farms.. acres..	948	14 102	12 592	16 067	31 641	
Partnership	farms.. acres..	140	20	14	8	13
36 861 farms.. acres..	41	458	831	881	1 514	
Corporation:						
Family held	farms.. acres..	98	20	5	3	3
32 415 farms.. acres..	44	528	311	241	310	
More than 10 stockholders	farms.. acres..	1	-	-	-	-
10 or less stockholders	farms.. acres..	95	13	20	5	3
Other than family held	farms.. acres..	16	3	-	-	2
2 840 farms.. acres..	11	(D)	-	-	(D)	
More than 10 stockholders	farms.. acres..	1	1	-	-	-
10 or less stockholders	farms.. acres..	15	2	3	-	2
Other—cooperative, estate or trust, institutional, etc.	farms.. acres..	29	4	1	-	1
	15 837	17	(D)	-	-	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	187	141	124	318	160	29	2
Full owners	118	87	71	156	81	11	-
Part owners	63	47	50	153	76	18	2
Tenants	8	7	3	9	3	-	-
White	185	139	124	317	160	29	2
Full owners	115	85	71	155	81	11	-
Part owners	62	47	50	153	76	18	2
Tenants	8	7	3	9	3	-	-
Black and other races	2	2	-	1	-	-	-
Full owners	1	2	-	1	-	-	-
Part owners	1	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms..	179	134	121	309	157	29
acres..	24 219	23 568	24 866	93 373	90 273	(D)	(D)
Owned land in farms	farms..	179	134	121	309	157	29
acres..	23 817	23 357	24 728	92 169	89 858	(D)	(D)
Land rented or leased from others	farms..	71	55	53	163	79	18
acres..	5 777	4 696	5 006	18 398	(D)	(D)	(D)
Rented or leased land in farms	farms..	71	54	53	162	79	18
acres..	5 747	4 408	4 978	19 385	15 322	(D)	(D)
Land rented or leased to others	farms..	10	8	8	28	10	2
acres..	432	497	168	1 237	(D)	(D)	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	170	130	118	277	137	16	2
Not on farm operated	10	7	3	25	13	9	-
Not reported	7	4	5	18	10	4	-
Operators by principal occupation:							
Farming	95	74	82	218	113	18	2
Other	92	87	42	102	47	11	-
Operators by days of work off farm:							
None	66	52	52	162	99	16	2
Any	112	84	58	138	53	13	-
1 to 99 days	23	17	14	42	14	4	-
100 to 199 days	24	18	13	31	6	1	-
200 days or more	65	49	31	63	33	8	-
Not reported	9	5	14	20	8	-	-
Operators by years on present farm:							
2 years or less	6	2	1	7	9	-	-
3 or 4 years	9	5	2	7	5	2	-
5 to 9 years	33	16	22	39	11	4	1
10 years or more	111	101	82	218	109	13	1
Average years on present farm	19.8	23.8	24.7	23.1	24.2	19.8	12.0
Not reported	28	17	17	49	26	10	-
Operators by age group:							
Under 25 years	1	-	-	2	1	-	-
25 to 34 years	18	10	7	25	10	2	-
35 to 44 years	38	19	20	63	29	5	1
45 to 49 years	18	28	12	34	14	2	-
50 to 54 years	25	13	10	33	18	4	1
55 to 59 years	17	32	21	40	26	3	-
60 to 64 years	13	15	13	43	20	6	-
65 to 69 years	31	9	18	39	16	6	-
70 years and over	28	17	25	39	26	1	-
Average age	54.3	54.2	56.8	54.0	54.9	54.4	42.5
Operators by sex:							
Male	169	131	118	308	151	29	2
Female	18	10	8	10	9	-	-
Operators of Spanish origin (see text)	1	-	1	1	-	1	-
F FARMS BY TYPE OF ORGANIZATION							
Individual or family (sofa proprietorship)	farms..	167	133	111	289	109	14
acres..	26 451	26 187	26 805	93 337	70 916	17 638	-
Partnership	farms..	11	4	5	27	23	4
acres..	1 695	792	1 196	9 680	14 858	(D)	(D)
Corporation:							
Family held	farms..	4	3	4	17	17	6
acres..	620	(D)	928	8 394	11 566	(D)	(D)
More than 10 stockholders	farms..	-	-	-	-	-	-
10 or less stockholders	farms..	4	3	4	17	16	6
Other than family held	farms..	2	1	3	1	(D)	-
acres..	(D)	(D)	(D)	(D)	(D)	-	-
More than 10 stockholders	farms..	-	-	-	-	-	-
10 or less stockholders	farms..	2	1	3	1	1	-
Other—cooperative, estate or trust, institutional, etc.	farms..	3	-	1	4	10	5
acres..	(D)	-	(D)	(D)	(D)	6 210	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 89 acres	70 to 99 acres	100 to 138 acres
F FARMS BY SIZE						
1 to 9 acres	255	255	-	-	-	-
10 to 49 acres	587	-	587	-	-	-
50 to 89 acres	236	-	-	236	-	-
70 to 99 acres	205	-	-	-	205	-
100 to 138 acres	291	-	-	-	-	291
140 to 179 acres	187	-	-	-	-	-
160 to 219 acres	141	-	-	-	-	-
220 to 259 acres	124	-	-	-	-	-
260 to 498 acres	318	-	-	-	-	-
500 to 999 acres	160	-	-	-	-	-
1,000 to 1,999 acres	29	-	-	-	-	-
2,000 acres or more	2	-	-	-	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	2	-	-	-	-	-
Field crops, except cash grains (013)	525	1	57	55	84	75
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	1	57	55	84	75
Vegetables and melons (018)	112	9	42	17	8	10
Fruits and tree nuts (017)	205	26	82	14	15	28
Horticultural specialties (018)	167	78	48	7	8	8
General farms, primarily crop (019)	127	2	37	22	12	12
Livestock, except dairy, poultry, and animal specialties (021)	680	68	188	80	44	105
Beef cattle, except feedlots (0212)	370	28	79	44	24	52
Dairy farms (024)	347	5	6	4	10	21
Poultry and eggs (025)	57	11	19	5	4	7
Animal specialties (027)	250	56	96	25	17	22
General farms, primarily livestock and animal specialties (029)	43	1	12	7	3	3
L LIVESTOCK						
Cattle and calves inventory	farms.. number..	1 148 54 012	51 593	1 193 1 800	96 868	74 1 136
Farms with—						
1 to 9	453	42	138	64	41	62
10 to 49	384	5	51	31	29	58
50 to 89	126	4	3	1	4	13
100 to 199	135	-	-	-	-	2
200 to 499	44	-	1	-	-	-
500 or more	8	-	-	-	-	-
Cows and heifers that had calved	farms.. number..	986 29 339	36 325	158 900	62 433	68 724
Beef cows	farms.. number..	587 4 229	23 67	134 598	68 290	55 333
Farms with—						
1 to 9	448	22	119	62	43	60
10 to 49	134	1	15	6	12	26
50 to 99	4	-	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	farms.. number..	518 25 110	18 258	41 302	28 143	22 391
Farms with—						
1 to 4	158	12	37	21	11	25
5 to 9	18	1	-	1	1	7
10 to 49	126	3	3	4	6	14
50 to 99	152	2	-	-	2	6
100 to 199	47	-	1	-	-	-
200 to 499	15	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	farms.. number..	826 20 757	31 204	117 541	62 243	39 253
Steers, steer calves, bulls, and bull calves	farms.. number..	718 3 916	27 64	107 359	78 192	43 159
Cattle and calves sold	farms.. number..	969 24 611	33 286	136 905	62 593	48 418
\$1,000	6 950	69	354	314	125	316
Calves	farms.. number..	627 12 763	21	68	39	23
\$1,000	670	13	43	20	12	40
Cattle	farms.. number..	661 11 848	25	114	58	40
\$1,000	6 080	108	621	420	252	840
Fattened on grain and concentrates	farms.. number..	133 728	57	310	294	113
\$1,000	371	(D)	(D)	(D)	47	276
					25	20

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
F FARMS BY SIZE							
1 to 9 acres ..	-	-	-	-	-	-	-
10 to 49 acres ..	-	-	-	-	-	-	-
50 to 69 acres ..	-	-	-	-	-	-	-
70 to 99 acres ..	-	-	-	-	-	-	-
100 to 139 acres ..	-	-	-	-	-	-	-
140 to 179 acres ..	187	-	-	-	-	-	-
180 to 219 acres ..	-	141	-	-	-	-	-
220 to 259 acres ..	-	-	124	-	-	-	-
260 to 499 acres ..	-	-	-	318	-	-	-
500 to 999 acres ..	-	-	-	-	160	-	-
1,000 to 1,999 acres ..	-	-	-	-	-	29	-
2,000 acres or more ..	-	-	-	-	-	-	2
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) ..	-	1	-	-	1	-	-
Field crops, except cash grains (013) ..	54	42	35	76	38	8	-
Cotton (0131) ..	-	-	-	-	-	-	-
Tobacco (0132) ..	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) ..	54	42	35	78	36	8	-
Vegetables and melons (016) ..	11	3	2	7	3	-	-
Fruits and tree nuts (017) ..	10	12	6	18	13	-	1
Horticultural specialties (018) ..	6	3	1	4	6	-	-
General farms, primarily crop (019) ..	7	6	6	21	1	1	-
Livestock, except dairy, poultry, and animal specialties (021) ..	58	32	29	54	19	3	-
Beef cattle, except feedlots (0212) ..	39	24	23	40	15	2	-
Dairy farms (024) ..	24	28	35	124	74	15	1
Poultry and eggs (025) ..	3	4	1	3	-	-	-
Animal specialties (027) ..	13	7	6	4	3	1	-
General farms, primarily livestock and animal specialties (029) ..	1	3	3	7	2	1	-
L LIVESTOCK							
Cattle and calves inventory .. farms.. number..	99 3 102	78 3 122	81 3 956	209 17 733	113 14 282	20 (D)	1 (D)
Farms with—							
1 to 9 ..	33	23	8	27	15	-	-
10 to 49 ..	43	31	49	81	22	4	-
50 to 99 ..	19	11	13	44	11	3	-
100 to 199 ..	3	11	9	82	41	7	-
200 to 499 ..	1	-	2	14	22	4	-
500 or more ..	-	-	-	1	2	2	1
Cows and heifers that had calved .. farms.. number..	84 1 500	57 1 782	75 2 188	188 9 594	104 7 912	17 (D)	1 (D)
Beef cows .. farms.. number..	53 333	29 296	40 339	62 784	34 418	3 102	-
Farms with—							
1 to 9 ..	41	18	28	34	21	2	-
10 to 49 ..	12	13	12	26	11	-	-
50 to 99 ..	-	-	-	1	2	1	-
100 to 199 ..	-	-	-	1	-	-	-
200 to 499 ..	-	-	-	-	-	-	-
500 or more ..	-	-	-	-	-	-	-
Milk cows .. farms.. number..	43 1 187	33 1 486	42 1 849	141 8 810	83 7 494	16 (D)	1 (D)
Farms with—							
1 to 4 ..	16	5	8	14	8	1	-
5 to 9 ..	4	1	-	3	-	-	-
10 to 49 ..	17	12	17	41	8	1	-
50 to 99 ..	4	13	13	82	43	7	-
100 to 199 ..	2	2	3	18	17	4	-
200 to 499 ..	-	-	1	3	7	3	1
500 or more ..	-	-	-	-	-	-	-
Heifers and heifer calves .. farms.. number..	79 1 349	53 1 165	70 1 383	172 7 041	101 5 677	18 (D)	1 (D)
Steers, steer calves, bulls, and bull calves .. farms.. number..	87 253	45 175	55 385	120 1 098	80 693	16 (D)	1 (D)
Cattle and calves sold .. farms.. number..	93 1 533	89 1 534	81 2 310	201 7 780	110 6 431	21 (D)	1 (D)
\$1,000 ..	488	456	758	2 204	1 491	-	-
Calves .. farms.. number..	47	44	56	161	83	18	1
\$1,000 ..	658	705	1 192	4 127	3 889	-	-
Cattle .. farms.. number..	82 877	65 829	63 1 118	125 3 653	202 2 542	20 (D)	1 (D)
\$1,000 ..	427	381	626	1 952	1 289	-	-
Fattened on grain and concentrates .. farms.. number..	12 53	8 78	10 34	13 156	5 25	3 79	-
\$1,000 ..	23	39	16	76	15	47	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 6 acres	10 to 48 acres	50 to 89 acres	70 to 99 acres	100 to 136 acres
LIVESTOCK—Con.						
Hogs and pigs inventory—farms—number—	264 5 040	38 1 578	81 718	24 329	14 99	29 567
Farms with—						
1 to 24	239	31	53	21	13	23
25 to 49	10	1	4	1	1	1
50 to 99	6	1	3	2	—	1
100 to 199	2	1	—	—	—	1
200 to 499	3	—	1	—	—	1
500 or more	2	1	—	—	—	—
Used or to be used for breeding—farms—number—	100 741	18 215	20 143	10 58	5 26	8 77
Other—farms—number—	231 4 299	29 1 381	53 575	22 271	14 73	28 510
Hogs and pigs sold—farms—number—	180 6 610	30 1 209	47 1 304	19 369	9 330	18 1 008
\$1,000—	588	125	89	23	19	93
Feeder pigs—farms—number—	55 2 949	4 338	17 788	9 274	5 273	8 406
\$1,000—	108	13	28	11	11	13
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms—number—	109 912	18 239	23 150	10 88	7 48	8 70
Dec. 1 and May 31—farms—number—	97	16	22	9	7	5
June 1 and Nov. 30—farms—number—	480 72 432	122 12 117	81 15 89	36 9 32	25 3 23	34 7 36
Sheep and lambs of all ages inventory—farms—number—	386 9 180	21 371	92 1 778	57 1 022	32 1 043	52 1 061
Ewes 1 year old or older—farms—number—	318 5 794	18 (D)	62 1 162	51 712	27 586	48 971
Sheep and lambs sold—farms—number—	305 7 554	17 234	84 1 427	42 797	27 908	46 1 472
Sheep and lambs shorn—farms—number—	317 7 711	19 333	80 1 516	50 913	33 1 083	43 1 127
pounds of wool—	56 062	2 350	10 734	7 072	6 881	9 374
Horses and ponies inventory—farms—number—	739 4 042	88 376	201 1 288	83 388	57 421	94 469
Horses and ponies sold—farms—number—	178 497	35 71	50 137	20 36	11 39	28 85
Goats inventory—farms—number—	143 1 436	26 361	31 299	12 191	9 20	22 304
Goats sold—farms—number—	58 479	15 188	19 120	4 14	1 (D)	8 93
POULTRY						
Chickens 3 months old or older inventory—farms—number—	404 459 446	38 13 456	98 120 926	41 30 782	38 30 837	50 9 655
Farms with—						
1 to 399	382	37	95	38	32	58
400 to 3,199	7	—	—	1	2	1
3,200 to 9,999	8	2	1	1	1	2
10,000 to 19,999	2	—	1	—	—	—
20,000 to 49,999	2	—	—	1	1	—
50,000 to 99,999	2	—	—	—	—	—
100,000 or more	1	—	—	—	—	—
Hens and pullets of laying age—farms—number—	400 308 548	36 6 387	87 120 516	40 (D)	38 (D)	58 9 583
Pullets 3 months old or older not of laying age—farms—number—	53 149 900	8 5 081	15 408	9 (D)	1 (D)	3 72
Hens and pullets sold—farms—number—	101 427 430	12 12 492	27 108 722	10 28 088	9 38 140	15 10 580
Broilers and other meat-type chickens sold—farms—number—	22 (D)	3 240 270	7 657	6 349	— —	1 (D)
Farms with—						
1 to 1,999	21	2	7	6	—	1
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	1	1	—	—	—	—
Turkey hens kept for breeding—farms—number—	18 2 256	— —	6 1 532	3 (D)	— —	1 (D)
Turkeys sold—farms—number—	53 46 604	6 510	18 38 681	8 62	7 178	4 5 664

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory—farms—number—	24 222	10 878	11 38	31 625	22 154	3 16	—
Farms with—							
1 to 24	22	9	11	30	21	3	—
25 to 49	2	—	—	—	—	—	—
50 to 99	—	—	—	—	1	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	1	—	—	—
500 or more	—	1	—	—	—	—	—
Used or to be used for breeding—farms—number—	6 22	4 57	5 12	10 87	11 (D)	2 (D)	—
Other—farms—number—	23 200	8 819	7 28	29 538	17 (D)	3 (D)	—
Hogs and pigs sold—farms—number—	17 280	9 958	3 54	15 652	11 (D)	2 (D)	—
Feeder pigs—farms—number—	3 (D)	1 (D)	—	7 393	4 339	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms—number—	7 25	4 97	5 10	12 148	12 (D)	2 (D)	—
Dec. 1 and May 31—farms—number—	8 13	3 51	5 8	12 78	11 (D)	2 (D)	—
June 1 and Nov. 30—farms—number—	4 12	4 46	3 4	9 70	7 23	—	—
Sheep and lambs of all ages inventory—farms—number—	25 374	21 293	13 375	33 1 742	18 322	3 199	—
Ewes 1 year old or older—farms—number—	21 278	20 (D)	8 234	28 985	13 222	3 146	—
Sheep and lambs sold—farms—number—	16 281	20 339	9 284	29 1 428	12 215	3 190	—
Sheep and lambs shorn—farms—number—	19 387	19 312	10 232	28 1 373	13 281	3 154	—
pounds of wool—	2 379	2 110	1 838	10 777	1 632	925	—
Horses and ponies inventory—farms—number—	62 301	38 182	26 134	72 243	30 112	7 128	—
Horses and ponies sold—farms—number—	10 19	7 72	4 15	6 14	4 13	3 18	—
Goats inventory—farms—number—	11 44	11 (D)	1 (D)	14 43	4 112	—	—
Goats sold—farms—number—	2 (D)	3 18	— (D)	1 28	3 28	—	—
POULTRY							
Chickens 3 months old or older inventory—farms—number—	26 5 002	28 19 939	19 2 278	35 223 015	21 3 479	3 97	—
Farms with—							
1 to 399	25	27	18	32	20	3	—
400 to 3,199	—	—	1	1	1	—	—
3,200 to 9,999	1	—	—	—	—	—	—
10,000 to 19,999	—	1	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	1	—	—	—
100,000 or more	—	—	—	1	—	—	—
Hens and pullets of laying age—farms—number—	26 4 263	28 19 829	19 2 278	35 114 887	20 3 435	3 (D)	—
Pullets 3 months old or older not of laying age—farms—number—	4 739	4 110	— 3	8 108 348	3 44	1 (D)	—
Hens and pullets sold—farms—number—	8 1 999	7 8 220	3 2 025	10 215 494	4 (D)	1 (D)	—
Broilers and other meat-type chickens sold—farms—number—	1 (D)	1 (D)	— —	3 885	— —	— —	—
Farms with—							
1 to 1,999	1	1	—	3	—	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding—farms—number—	—	—	—	4	—	—	—
Turkeys sold—farms—number—	4 91	5 1 281	3 (D)	9 (D)	1 (D)	1 (D)	—

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for silage or green chop	308	4	4	7	5	24
farms	18 979	5	38	63	114	493
acres	309 821	61	565	954	1 648	8 311
Irrigated	2	1	—	—	—	—
acres	(D)	(D)	—	—	—	—
Farms by acres harvested:						
1 to 24 acres	117	4	4	7	4	15
25 to 99 acres	141	—	—	—	1	9
100 to 249 acres	43	—	—	—	—	—
250 to 499 acres	7	—	—	—	—	—
500 acres or more	—	—	—	—	—	—
Irish potatoes	46	3	5	6	2	3
farms	153	1	3	10	(D)	1
acres	29 998	248	794	3 582	(D)	128
Irrigated	12	3	2	3	—	—
acres	35	1	(D)	9	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	1 588	13	245	147	152	212
farms	64 617	52	3 214	3 023	4 701	8 287
acres	164 829	74	4 922	4 044	7 737	10 688
Irrigated	8	2	1	2	—	1
acres	98	(D)	(D)	(D)	—	(D)
Farms by acres harvested:						
1 to 24 acres	666	13	213	95	73	107
25 to 99 acres	571	—	32	52	79	99
100 to 249 acres	221	—	—	—	—	6
250 to 499 acres	38	—	—	—	—	—
500 acres or more	3	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text)	1 047	8	147	79	106	137
farms	45 659	16	1 957	1 662	3 312	3 981
acres	85 038	42	2 957	2 357	5 101	6 715
Irrigated	3	1	—	1	—	—
acres	(D)	(D)	—	(D)	—	—
Vegetables harvested for sale (see text)	283	25	72	35	24	27
farms	3 047	46	451	373	134	301
acres	1 77	8	27	12	—	—
Irrigated	1 081	11	104	204	(D)	35
Farms by acres harvested:						
0.1 to 4.9 acres	167	24	42	21	17	14
5.0 to 24.9 acres	63	1	28	9	8	9
25.0 to 99.9 acres	28	—	4	6	1	4
100.0 to 249.9 acres	5	—	—	—	—	—
250.0 acres or more	—	—	—	—	—	—
Land in orchards	218	21	60	20	18	27
farms	3 883	44	336	135	247	217
acres	20	4	6	2	1	2
Irrigated	177	8	34	(D)	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	117	16	35	11	8	14
5.0 to 24.9 acres	77	3	25	9	9	12
25.0 to 99.9 acres	16	—	—	1	4	1
100.0 to 249.9 acres	4	—	—	—	—	—
250.0 acres or more	3	—	—	—	—	—

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for silage or green chop	farms-- acres-- tons, green--	22 833 8 312	23 1 159 16 747	29 6 485 20 199	109 5 139 117 004	87 92 910	13 (D) (D)
Irrigated	farms-- acres--	- (D)	1 -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres		12	10	18	32	11	2
25 to 99 acres		10	13	9	55	39	8
100 to 249 acres		-	-	3	22	16	2
250 to 499 acres		-	-	1	-	2	3
500 acres or more		-	-	-	-	-	1
Irish potatoes	farms-- acres-- cwt--	5 6 492	3 3 286	3 113 385	11 9 20 592	3 2 273	2 (D) (D)
Irrigated	farms-- acres--	- (D)	1 -	- -	3 25	- -	- -
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms-- acres-- tons, dry--	146 6 836 13 180	117 6 110 10 430	111 6 750 12 904	271 24 953 51 176	143 17 609 40 091	27 (D) (D)
Irrigated	farms-- acres--	1 (D)	- -	- (D)	1 -	- -	- -
Farms by acres harvested:							
1 to 24 acres		56	29	19	34	15	2
25 to 99 acres		71	89	70	134	56	9
100 to 249 acres		19	20	22	91	54	9
250 to 499 acres		-	-	-	10	17	9
500 acres or more		-	-	-	2	1	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms-- acres-- tons, dry--	104 4 196 7 790	76 3 215 5 034	80 3 941 7 075	186 11 706 23 405	104 9 553 20 628	20 (D) (D)
Irrigated	farms-- acres--	1 (D)	- -	- -	- -	- -	- -
Vegetables harvested for sale (see text)	farms-- acres--	22 289	18 98	10 156	31 1 006	18 169	5 23
Irrigated	farms-- acres--	3 19	1 (D)	2 (D)	8 562	3 49	1 (D)
Farms by acres harvested:							
0.1 to 4.9 acres		11	9	6	13	8	4
5.0 to 24.9 acres		9	7	2	8	7	1
25.0 to 99.9 acres		2	-	2	8	3	-
100.0 to 249.9 acres		1	-	-	4	-	-
250.0 acres or more		-	-	-	-	-	-
Land in orchards	farms-- acres--	15 85	13 282	4 102	24 901	16 1 496	2 (D)
Irrigated	farms-- acres--	- (D)	1 (D)	1 (D)	2 -	- -	1 (D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		9	5	1	9	8	2
5.0 to 24.9 acres		7	4	2	9	-	1
25.0 to 99.9 acres		-	4	1	3	4	-
100.0 to 249.9 acres		-	-	-	3	1	-
250.0 acres or more		-	-	-	-	3	-

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
F FARMS AND LAND IN FARMS							
Farms	number	2 515	10	28	54	184	175
percent	100.0	4	1.0	2.1	7.3	7.0	1.5
Land in farms	acres	426 237	5 927	18 413	22 773	71 841	46 055
Average size of farm	acres	169	563	631	422	390	263
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	2 515	10	28	54	184	175
\$1,000	\$1,000	107 102	24 861	38 399	17 814	27 472	12 667
Average per farm	dollars	42 585	2 486 099	1 398 800	329 886	149 305	72 383
Farms by value of sales:							
Less than \$1,000 (see text)		535	-	-	-	-	-
\$1,000 to \$2,499		485	-	-	-	-	-
\$2,500 to \$4,999		371	-	-	-	-	-
\$5,000 to \$9,999		320	-	-	-	-	-
\$10,000 to \$19,999		199	-	-	-	-	-
\$20,000 to \$24,999		45	-	-	-	-	-
\$25,000 to \$39,999		93	-	-	-	-	-
\$40,000 to \$49,999		38	-	-	-	-	-
\$50,000 to \$99,999		175	-	-	-	-	175
\$100,000 to \$249,999		184	-	-	-	184	-
\$250,000 to \$499,999		54	-	-	54	-	-
\$500,000 to \$899,999		16	10	18	-	-	-
\$1,000,000 or more		10	-	10	-	-	-
Grains	farms	12	-	-	1	3	1
\$1,000	\$1,000	87	-	-	(D)	21	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-
Corn for grain	farms	8	-	-	-	2	1
\$1,000	\$1,000	53	-	-	-	(D)	(D)
Wheat	farms	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-
Soybeans	farms	1	-	-	-	-	-
\$1,000	\$1,000	(D)	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-
Barley	farms	1	-	-	-	-	-
\$1,000	\$1,000	(D)	-	-	-	(D)	-
Oats	farms	5	-	-	1	1	1
\$1,000	\$1,000	6	-	-	(D)	(D)	(D)
Other grains	farms	1	-	-	-	-	-
\$1,000	\$1,000	(D)	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	864	2	4	13	39	45
\$1,000	\$1,000	4 270	(D)	194	336	634	313
Sales of \$50,000 or more	farms	7	1	1	2	3	1
\$1,000	\$1,000	614	(D)	(D)	(D)	428	(D)
Vegetables, sweet corn, and melons	farms	263	1	8	8	24	20
\$1,000	\$1,000	3 447	(D)	342	481	959	539
Sales of \$50,000 or more	farms	17	-	2	3	8	4
\$1,000	\$1,000	1 740	-	(D)	(D)	805	260
Fruits, nuts, and berries	farms	277	1	9	7	16	20
\$1,000	\$1,000	8 882	(D)	5 078	880	629	685
Sales of \$50,000 or more	farms	18	1	8	3	3	8
\$1,000	\$1,000	6 811	(D)	5 062	800	492	457
Nursery and greenhouse crops	farms	217	4	9	7	14	38
\$1,000	\$1,000	18 410	8 228	11 258	1 811	1 614	2 055
Sales of \$50,000 or more	farms	54	4	6	8	12	28
\$1,000	\$1,000	16 505	6 228	(D)	(D)	(D)	1 925
Other crops	farms	43	-	2	-	8	8
\$1,000	\$1,000	271	-	(D)	-	101	84
Sales of \$50,000 or more	farms	2	-	-	-	1	(D)
\$1,000	\$1,000	(D)	-	-	-	(D)	-
Poultry and poultry products	farms	246	2	4	2	17	12
\$1,000	\$1,000	15 319	(D)	12 558	(D)	(D)	523
Sales of \$50,000 or more	farms	20	2	3	2	8	7
\$1,000	\$1,000	14 957	(D)	(D)	(D)	1 270	518
Dairy products	farms	398	3	9	42	148	108
\$1,000	\$1,000	46 368	2 724	8 428	11 848	19 821	8 895
Sales of \$50,000 or more	farms	284	3	9	42	147	86
\$1,000	\$1,000	44 102	2 724	6 428	11 848	(D)	(D)
Cattle and calves	farms	969	3	10	42	152	117
\$1,000	\$1,000	8 950	(D)	479	1 504	1 864	1 234
Sales of \$50,000 or more	farms	20	3	5	5	6	4
\$1,000	\$1,000	1 640	(D)	336	690	398	217

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
F FARMS AND LAND IN FARMS						
Farms	number	93	45	189	320	371
	percent	3.7	1.8	7.5	12.7	14.8
Land in farms	acres	15 742	7 788	38 224	48 161	50 715
Average size of farm	acres	189	173	202	151	137
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	farms	93	45	189	320	371
	\$1,000	2 942	1 014	2 641	2 263	1 326
Average per farm	dollars	31 638	22 537	13 973	7 072	3 574
Farms by value of sales:						
Less than \$1,000 (see text)		-	-	-	-	535
\$1,000 to \$2,499		-	-	-	-	485
\$2,500 to \$4,999		-	-	-	-	-
\$5,000 to \$9,999		-	-	-	320	-
\$10,000 to \$19,999		-	-	189	-	-
\$20,000 to \$24,999		-	45	-	-	-
\$25,000 to \$39,999		93	-	-	-	-
\$40,000 to \$49,999		-	-	-	-	-
\$50,000 to \$99,999		-	-	-	-	-
\$100,000 to \$249,999		-	-	-	-	-
\$250,000 to \$499,999		-	-	-	-	-
\$500,000 to \$999,999		-	-	-	-	-
\$1,000,000 or more		-	-	-	-	-
Grains	farms	-	1	1	-	2
	\$1,000	-	(D)	(D)	-	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Corn for grain	farms	-	1	1	-	1
	\$1,000	-	(D)	(D)	-	(D)
Wheat	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Soybeans	farms	-	-	-	-	1
	\$1,000	-	-	-	-	(D)
Sorghum for grain	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Barley	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Oats	farms	-	-	(D)	-	1
	\$1,000	-	-	(D)	-	(D)
Other grains	farms	-	-	-	(D)	1
	\$1,000	-	-	-	(D)	-
Cotton and cottonseed	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	28	14	97	161	181
	\$1,000	281	117	897	695	450
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	21	14	30	56	43
	\$1,000	280	143	133	195	88
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Fruits, nuts, and berries	farms	20	14	34	47	32
	\$1,000	558	204	327	232	95
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Nursery and greenhouse crops	farms	22	11	30	27	32
	\$1,000	501	191	348	154	77
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Other crops	farms	3	2	3	2	8
	\$1,000	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Poultry and poultry products	farms	8	6	19	27	38
	\$1,000	58	29	71	(D)	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Dairy products	farms	25	9	13	13	9
	\$1,000	598	158	101	36	7
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-
Cattle and calves	farms	32	21	58	107	142
	\$1,000	288	141	319	404	302
Sales of \$50,000 or more	farms	-	-	-	-	-
	\$1,000	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms-\$1,000-	180 555 (D)	1 - (D)	2 4 - (D)	4 39 - (D)	12 214 - (D)	11 214 3 - (D)
Sales of \$50,000 or more	farms-\$1,000-	3 192	-	-	-	-	3 192
Sheep, lambs, and wool	farms-\$1,000-	345 499	- -	1 (D)	2 (D)	8 (D)	15 (D) - (D)
Sales of \$50,000 or more	farms-\$1,000-	- -	- -	-	-	-	- -
Other livestock and livestock products (see text)	farms-\$1,000-	308 2 088 842	- - -	2 (D)	1 (D)	8 422 1 (D)	8 72 1 - (D)
Sales of \$50,000 or more	farms-\$1,000-	5 842	-	-	1 (D)	3 (D)	1 - (D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms-\$1,000-	2 512 91 948	10 17 025	26 26 266	54 14 459	173 20 594	191 11 202
Average per farm	dollars-\$1,000-	36 604	1 702 547	1 010 309	267 785	119 038	58 650 42 562
Livestock and poultry purchased	farms-\$1,000-	832 3 647	4 249	11 419	21 358	72 972	73 496
Farms with expenses of—							
\$1 to \$4,999		662	1	5	7	31	47
\$5,000 to \$24,999		142	-	-	8	29	24
\$25,000 to \$99,999		27	2	5	6	12	2
\$100,000 or more		1	1	1	-	-	-
Feed for livestock and poultry	farms-\$1,000-	1 847 18 529	5 2 291	14 3 925	46 3 726	153 6 542	159 3 044
Farms with expenses of—							
\$1 to \$4,999		1 195	-	2	1	3	16
\$5,000 to \$24,999		216	-	-	3	17	95
\$25,000 to \$99,999		206	-	-	27	130	46
\$100,000 or more		30	5	12	15	3	-
Commercially mixed formula feeds	farms-\$1,000-	937 14 580	5 1 497	14 3 060	45 2 616	152 5 353	155 2 554
Farms with expenses of—							
\$1 to \$4,999		575	-	2	2	6	22
\$5,000 to \$24,999		165	1	1	5	30	100
\$25,000 to \$79,999		171	-	-	27	110	33
\$80,000 or more		26	4	11	11	4	-
Seeds, bulbs, plants, and trees	farms-\$1,000-	803 2 508	6 896	21 1 400	44 390	142 241	124 186
Farms with expenses of—							
\$1 to \$899		521	-	1	4	54	78
\$1,000 to \$4,999		234	-	4	31	80	39
\$5,000 to \$24,999		38	3	10	5	6	7
\$25,000 or more		10	3	6	4	-	-
Commercial fertilizer	farms-\$1,000-	1 352 2 834	8 185	22 438	47 819	156 743	155 438
Farms with expenses of—							
\$1 to \$4,999		1 193	1	2	8	88	130
\$5,000 to \$24,999		145	4	13	33	68	25
\$25,000 to \$49,999		12	2	6	8	-	1
\$50,000 or more		1	1	1	-	-	-
Agricultural chemicals	farms-\$1,000-	1 014 1 499	8 263	23 587	45 228	136 224	118 194
Farms with expenses of—							
\$1 to \$4,999		967	1	7	36	128	103
\$5,000 to \$24,999		38	4	8	6	8	-
\$25,000 to \$48,999		8	2	5	3	-	-
\$50,000 or more		3	1	3	-	-	-
Petroleum products	farms-\$1,000-	2 305 3 979	10 684	25 884	53 540	168 734	189 580
Farms with expenses of—							
\$1 to \$4,999		2 153	1	4	13	123	158
\$5,000 to \$24,999		138	2	14	38	42	30
\$25,000 to \$49,999		11	4	4	4	3	-
\$50,000 or more		3	3	3	-	-	-
Gasoline and gasohol	farms-\$1,000-	2 017 1 649	9 (D)	24 141	50 201	153 294	178 268
Diesel fuel	farms-\$1,000-	1 142	10	23	46	147	148
Natural gas	farms-\$1,000-	1 143	124	198	194	(D)	169
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms-\$1,000-	37 246	2 (D)	4 213	7 6	2 (D)	11 13
		1 471 938	10 295	25 332	53 139	184 104	186 132

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	farms \$1,000--	2 (D)	3 8	9 45	32 99	39 71
Sales of \$50,000 or more	farms \$1,000--	- -	- -	- -	- -	- -
Sheep, lambs, and wool	farms \$1,000--	12 75	4 1	27 89	50 108	57 84
Sales of \$50,000 or more	farms \$1,000--	- -	- -	- -	- -	- -
Other livestock and livestock products (see text)	farms \$1,000--	14 270	7 22	36 287	63 310	54 116
Sales of \$50,000 or more	farms \$1,000--	- -	- -	- -	- -	- -
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms \$1,000--	88 2 584	49 790	158 2 591	291 2 967	432 2 882
Average per farm	dollars--	29 366	16 121	16 812	10 196	6 672
Livestock and poultry purchased	farms \$1,000--	41 385	14 61	35 204	97 148	126 137
Farms with expenses of—						
\$1 to \$4,999		17	11	21	85	121
\$5,000 to \$24,999		24	3	13	12	5
\$25,000 to \$99,999		-	-	1	-	-
\$100,000 or more		-	-	-	-	-
Feed for livestock and poultry	farms \$1,000--	49 391	25 68	74 224	161 212	264 341
Farms with expenses of—						
\$1 to \$4,999		14	22	62	156	263
\$5,000 to \$24,999		35	3	12	5	1
\$25,000 to \$99,999		-	-	-	-	-
\$100,000 or more		-	-	-	-	-
Commercially mixed formula feeds	farms \$1,000--	39 181	20 41	33 71	67 73	111 102
Farms with expenses of—						
\$1 to \$4,999		23	20	32	67	110
\$5,000 to \$24,999		18	-	1	-	1
\$25,000 to \$79,999		-	-	-	-	-
\$80,000 or more		-	-	-	-	-
Seeds, bulbs, plants, and trees	farms \$1,000--	35 81	33 35	47 42	105 40	113 29
Farms with expenses of—						
\$1 to \$999		12	15	28	95	112
\$1,000 to \$4,999		23	17	19	10	1
\$5,000 to \$24,999		-	1	-	-	-
\$25,000 or more		-	-	-	-	-
Commercial fertilizer	farms \$1,000--	53 63	38 27	103 111	170 139	184 75
Farms with expenses of—						
\$1 to \$4,999		53	38	97	170	184
\$5,000 to \$24,999		-	-	6	-	-
\$25,000 to \$49,999		-	-	-	-	-
\$50,000 or more		-	-	-	-	-
Agricultural chemicals	farms \$1,000--	57 58	37 19	69 42	119 47	176 34
Farms with expenses of—						
\$1 to \$4,999		57	37	66	119	176
\$5,000 to \$24,999		-	-	1	-	-
\$25,000 to \$49,999		-	-	-	-	-
\$50,000 or more		-	-	-	-	-
Petroleum products	farms \$1,000--	88 129	49 52	148 191	291 216	407 220
Farms with expenses of—						
\$1 to \$4,999		87	49	148	291	407
\$5,000 to \$24,999		1	-	-	-	846
\$25,000 to \$49,999		-	-	-	-	8
\$50,000 or more		-	-	-	-	-
Gasoline and gasohol	farms \$1,000--	76 58	49 24	138 106	224 127	334 137
Diesel fuel	farms \$1,000--	54 (D)	19 11	92 45	135 67	256 155
Natural gas	farms \$1,000--	2 (D)	- -	5 2	- -	46 (Z)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms \$1,000--	85 37	41 17	117 38	163 21	362 42

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999					
		\$1,000,000 or more	Total									
FARM PRODUCTION EXPENSES												
— Con.												
Total farm production expenses—Con.												
Electricity ----- farms \$1,000--	1 876	10	28	53	169	191	32					
Farms with expenses of—	3 141	635	991	406	891	483	58					
\$1 to \$999-----	1 332	-	1	2	8	15	11					
\$1,000 to \$4,999-----	423	1	2	14	118	165	18					
\$5,000 to \$24,999-----	112	3	15	36	47	11	1					
\$25,000 or more-----	9	8	8	1	-	-	-					
Hired farm labor ----- farms \$1,000--	923	10	28	53	156	121	21					
Farms with expenses of—	18 040	8 297	9 243	2 827	3 360	1 331	292					
\$1 to \$4,999-----	572	-	-	-	20	41	11					
\$5,000 to \$24,999-----	223	-	-	12	89	72	15					
\$25,000 to \$99,999-----	99	-	4	35	47	7	3					
\$100,000 or more-----	29	10	22	8	-	1	-					
Contract labor ----- farms \$1,000--	290	4	12	15	33	29	4					
Farms with expenses of—	1 360	363	509	135	175	208	46					
\$1 to \$999-----	132	-	-	4	10	4	-					
\$1,000 to \$4,999-----	104	-	1	8	11	9	2					
\$5,000 to \$24,999-----	49	2	9	2	11	15	1					
\$25,000 or more-----	5	2	2	1	1	1	-					
Repair and maintenance ----- farms \$1,000--	2 057	10	28	53	169	188	32					
Farms with expenses of—	8 858	1 012	1 444	1 021	1 314	918	12					
\$1 to \$4,999-----	1 744	-	2	5	54	121	2					
\$5,000 to \$24,999-----	275	1	5	32	113	65	1					
\$25,000 to \$49,999-----	27	3	11	13	2	-	-					
\$50,000 or more-----	11	8	8	3	-	-	-					
Customwork, machine hire, and rental of machinery and equipment ----- farms \$1,000--	485	4	15	23	78	77	10					
Farms with expenses of—	648	25	85	81	154	138	18					
\$1 to \$999-----	321	-	2	8	38	43	5					
\$1,000 to \$4,999-----	130	1	5	11	33	28	4					
\$5,000 to \$24,999-----	33	3	8	8	7	7	1					
\$25,000 or more-----	1	-	-	-	-	-	-					
Interest expense ----- farms \$1,000--	952	9	25	48	121	138	16					
Farms with expenses of—	5 812	500	1 183	728	1 070	908	14					
\$1 to \$4,999-----	638	-	1	15	44	78	5					
\$5,000 to \$24,999-----	283	3	7	29	71	56	13					
\$25,000 to \$99,999-----	29	5	16	3	8	4	-					
\$100,000 or more-----	2	1	1	1	-	-	-					
Secured by real estate ----- farms \$1,000--	738	7	21	33	65	113	11					
Farms with expenses of—	4 340	415	985	481	759	892	12					
\$1 to \$999-----	141	-	-	1	8	24	-					
\$1,000 to \$4,999-----	348	-	-	12	18	39	4					
\$5,000 to \$24,999-----	225	3	7	17	58	48	12					
\$25,000 or more-----	22	4	14	3	1	4	-					
Not secured by real estate ----- farms \$1,000--	464	5	14	35	70	88	11					
Farms with expenses of—	1 272	85	198	248	311	218	15					
\$1 to \$999-----	202	-	1	4	10	33	-					
\$1,000 to \$4,999-----	194	1	3	15	35	19	3					
\$5,000 to \$24,999-----	85	2	7	18	25	15	1					
\$25,000 or more-----	3	2	3	-	-	-	-					
Cash rent ----- farms \$1,000--	475	5	17	36	106	88	12					
Farms with expenses of—	1 377	225	292	273	288	144	21					
\$1 to \$4,999-----	398	1	7	19	86	79	1					
\$5,000 to \$9,999-----	47	2	7	8	15	9	-					
\$10,000 to \$24,999-----	26	-	1	9	5	1	-					
\$25,000 or more-----	4	2	2	2	-	-	-					
Property taxes ----- farms \$1,000--	2 381	10	25	50	167	170	34					
Farms with expenses of—	6 779	330	497	443	847	889	17					
\$1 to \$4,999-----	2 048	1	5	11	101	119	2					
\$5,000 to \$9,999-----	248	-	1	22	50	41	1					
\$10,000 to \$24,999-----	78	4	14	14	16	10	1					
\$25,000 or more-----	9	5	3	3	-	-	-					
All other farm production expenses ----- farms \$1,000--	2 259	10	26	54	173	190	32					
Farms with expenses of—	14 139	3 040	4 374	2 685	3 240	1 447	17					
\$1 to \$4,999-----	1 809	-	-	2	30	67	25					
\$5,000 to \$24,999-----	328	1	3	12	89	119	9					
\$25,000 to \$49,999-----	78	1	5	17	47	4	-					
\$50,000 or more-----	48	8	18	23	7	-	-					

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,998	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity ----- farms-----	81	46	137	232	312	597
\$1,000-- 80	28	83	74	101	144	
Farms with expenses of—						
\$1 to \$999-----	51	35	106	227	303	573
\$1,000 to \$4,999-----	30	11	31	5	9	24
\$5,000 to \$24,999-----	-	-	-	-	-	-
\$25,000 or more -----	-	-	-	-	-	-
Hired farm labor ----- farms-----	50	13	70	98	143	165
\$1,000-- 379	45	129	143	118	174	
Farms with expenses of—						
\$1 to \$4,999-----	31	13	64	97	142	154
\$5,000 to \$24,999-----	18	-	6	1	1	11
\$25,000 to \$99,999-----	3	-	-	-	-	-
\$100,000 or more -----	-	-	-	-	-	-
Contract labor ----- farms-----	11	2	36	36	48	60
\$1,000-- 64	(D)	(D)	81	33	63	
Farms with expenses of—						
\$1 to \$998-----	5	-	20	14	39	38
\$1,000 to \$4,999-----	-	2	16	22	9	24
\$5,000 to \$24,999-----	8	-	-	-	-	-
\$25,000 or more -----	-	-	-	-	-	-
Repair and maintenance ----- farms-----	85	42	146	226	333	757
\$1,000-- 209	97	294	472	343	618	
Farms with expenses of—						
\$1 to \$4,999-----	71	41	137	214	328	752
\$5,000 to \$24,999-----	14	-	9	14	7	5
\$25,000 to \$49,999-----	-	1	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ----- farms-----	26	7	22	57	57	113
\$1,000-- 33	(D)	(D)	52	27	50	
Farms with expenses of—						
\$1 to \$999-----	19	8	20	39	43	101
\$1,000 to \$4,999-----	4	1	2	18	14	12
\$5,000 to \$24,999-----	4	-	-	-	-	-
\$25,000 or more -----	-	-	-	-	-	-
Interest expense ----- farms-----	58	20	78	115	100	231
\$1,000-- 189	93	182	306	171	639	
Farms with expenses of—						
\$1 to \$4,999-----	44	14	74	92	95	176
\$5,000 to \$24,999-----	14	8	4	23	5	55
\$25,000 to \$99,999-----	-	-	-	-	-	-
\$100,000 or more -----	-	-	-	-	-	-
Secured by real estate ----- farms-----	50	20	44	78	78	197
\$1,000-- 186	87	103	235	129	575	
Farms with expenses of—						
\$1 to \$999-----	2	4	9	19	32	41
\$1,000 to \$4,999-----	35	10	33	43	45	108
\$5,000 to \$24,999-----	13	6	2	16	1	47
\$25,000 or more -----	-	-	-	-	-	-
Not secured by real estate ----- farms-----	26	10	48	54	50	80
\$1,000-- 23	8	79	71	43	43	64
Farms with expenses of—						
\$1 to \$999-----	17	10	22	20	28	50
\$1,000 to \$4,999-----	9	-	25	34	22	30
\$5,000 to \$24,999-----	-	-	1	-	-	-
\$25,000 or more -----	-	-	-	-	-	-
Cash rent ----- farms-----	18	7	41	60	38	52
\$1,000-- 56	4	57	50	59	59	128
Farms with expenses of—						
\$1 to \$4,999-----	14	7	35	60	37	44
\$5,000 to \$9,999-----	2	-	8	-	1	1
\$10,000 to \$24,999-----	2	-	-	-	-	7
\$25,000 or more -----	-	-	-	-	-	-
Property taxes ----- farms-----	81	49	152	268	421	964
\$1,000-- 226	126	433	727	930	1 687	
Farms with expenses of—						
\$1 to \$4,999-----	72	46	130	227	398	913
\$5,000 to \$9,999-----	5	3	21	34	16	50
\$10,000 to \$24,999-----	4	-	1	7	7	1
\$25,000 or more -----	-	-	-	-	-	-
All other farm production expenses ----- farms-----	81	49	156	256	400	839
\$1,000-- 262	127	528	279	264	264	761
Farms with expenses of—						
\$1 to \$4,999-----	59	42	126	256	400	802
\$5,000 to \$24,999-----	22	7	28	-	-	37
\$25,000 to \$49,999-----	-	-	2	-	-	-
\$50,000 or more -----	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	550,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms	2 512	10	26	54	173	191	38
\$1,000—number	13 954	7 836	10 101	3 354	5 465	2 383	23
Average per farm	5 555	783 552	388 491	82 120	31 588	12 477	653
Farms with net gains ²	830	8	23	46	160	144	18
\$1,000—dollars	29 989	989 844	443 231	78 287	35 695	22 475	22 601
Gain of—							
Less than \$1,000	153	-	1	1	3	-	-
\$1,000 to \$9,999	287	-	-	2	20	19	4
\$10,000 to \$49,999	295	-	2	15	83	122	14
\$50,000 or more	95	8	20	29	44	3	-
Farms with net losses	1 682	2	3	9	13	47	17
\$1,000—dollars	8 502	(D)	31 180	19 337	18 945	18 155	22 682
Loss of—							
Less than \$1,000	259	-	-	-	4	1	-
\$1,000 to \$9,999	1 097	-	-	2	3	22	7
\$10,000 to \$49,999	317	1	2	5	5	22	-
\$50,000 or more	9	1	1	1	1	2	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	230	3	7	21	56	20	8
\$1,000—farms	951	55	71	91	220	98	103
Other farm-related income ¹	779	5	10	17	55	78	15
\$1,000—farms	3 214	88	98	218	315	390	92
Customwork and other agricultural services	268	1	2	8	10	17	5
\$1,000—farms	845	(D)	(D)	(D)	34	(D)	33
Gross cash rent or share payments	129	2	2	2	4	2	2
\$1,000—farms	148	(D)	(D)	(D)	7	(D)	(D)
Forest products and Christmas trees	412	1	5	7	33	40	3
\$1,000—farms	2 011	(D)	72	78	217	278	11
Other farm-related income sources	179	3	8	11	31	29	6
\$1,000—farms	410	3	5	100	57	57	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total	1	-	-	-	1	-	-
\$1,000—farms	(D)	-	-	-	(D)	-	-
Corn	1	-	-	-	-	-	-
\$1,000—farms	(D)	-	-	-	(D)	-	-
Wheat	-	-	-	-	-	-	-
\$1,000—farms	-	-	-	-	-	-	-
Soybeans	-	-	-	-	-	-	-
\$1,000—farms	-	-	-	-	-	-	-
Sorghum, barley, and oats	-	-	-	-	-	-	-
\$1,000—farms	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-
\$1,000—farms	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	-	-	-	-	-	-	-
\$1,000—farms	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland	2 255	8	24	50	179	168	36
farms—acres	147 719	3 436	8 195	14 809	35 505	18 904	2 583
Harvested cropland	2 044	5	24	50	175	162	34
farms—acres	106 829	2 718	7 881	11 857	26 865	13 489	1 865
Farms by acres harvested:							
1 to 49 acres	1 421	3	6	8	23	52	20
50 to 99 acres	305	-	-	1	28	58	8
100 to 199 acres	204	-	1	12	77	41	4
200 to 499 acres	105	2	11	31	44	13	2
500 to 999 acres	9	3	6	-	3	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only	1 085	4	9	26	105	97	15
farms—acres	31 218	(D)	478	2 489	7 710	4 397	446
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	141	1	3	4	14	9	4
farms—acres	1 881	(D)	(D)	(D)	305	99	44
On which all crops failed	56	-	-	-	3	3	3
farms—acres	1 037	-	-	-	(D)	4	(D)
In cultivated summer fallow	44	-	1	-	3	5	5
farms—acres	556	-	(D)	-	43	115	(D)
Idle	313	3	7	9	21	26	20
farms—acres	6 401	419	491	(D)	(D)	820	208
Total woodland	1 865	7	21	33	145	130	24
farms—acres	232 846	1 831	5 824	6 342	30 952	23 439	4 937
Woodland pastured	557	1	6	12	68	50	7
farms—acres	30 912	(D)	515	766	5 949	5 040	292
Woodland not pastured	1 874	7	20	31	127	116	21
farms—acres	201 734	(D)	5 309	5 578	25 000	16 399	4 038

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....	number.....	88	49	156	291	432
\$1,000.....	175	330	-347	-895	-1 398	-5 238
Average per farm.....	dollars.....	1 987	9 741	-2 224	-3 074	-3 238
Farms with net gains ²	number.....	54	43	97	111	57
Average net gain.....	dollars.....	12 420	9 369	4 224	2 405	806
Gain of—						
Less than \$1,000.....		-	-	20	14	50
\$1,000 to \$9,999.....		25	28	72	97	7
\$10,000 to \$49,999.....		29	15	5	-	-
\$50,000 or more.....		-	-	-	-	-
Farms with net losses.....	number.....	34	8	59	180	375
Average net loss.....	dollars.....	14 583	12 098	12 924	9 453	3 850
Loss of—						
Less than \$1,000.....		1	1	7	23	113
\$1,000 to \$9,999.....		8	1	32	119	229
\$10,000 to \$49,999.....		25	4	18	39	33
\$50,000 or more.....		-	-	2	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....	farms.....	11	9	18	27	17
\$1,000.....	113	39	137	30	20	39
Other farm-related income ¹	farms.....	18	9	57	120	20
\$1,000.....	145	64	353	477	157	44
Customwork and other agricultural services.....	farms.....	10	2	26	55	45
\$1,000.....	39	(D)	94	99	84	90
Gross cash rent or share payments.....	farms.....	1	-	9	30	19
\$1,000.....	(D)	-	-	(D)	47	59
Forest products and Christmas trees.....	farms.....	8	8	31	78	8
\$1,000.....	70	70	222	304	99	58
Other farm-related income sources.....	farms.....	5	2	15	21	110
\$1,000.....	(D)	(D)	(D)	(D)	298	404
COMMODITY CREDIT CORPORATION LOANS						
Total.....	farms.....	-	+	-	-	-
\$1,000.....	-	-	-	-	-	-
Corn.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Wheat.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Soybeans.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Cotton.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland.....	farms.....	84	44	175	296	339
acres.....	5 045	2 353	10 269	13 852	13 656	865
Harvested cropland.....	farms.....	83	42	166	270	304
acres.....	4 002	1 625	7 891	9 390	9 294	21 548
Farms by acres harvested:						
1 to 49 acres.....		52	27	95	184	245
50 to 99 acres.....		19	12	47	63	701
100 to 199 acres.....		10	3	23	13	30
200 to 499 acres.....		2	-	1	-	3
500 to 999 acres.....		-	-	-	-	-
1,000 to 1,999 acres.....		-	-	-	-	-
2,000 acres or more.....		-	-	-	-	-
Cropland:						
Pastura or grazing only.....	farms.....	32	10	59	140	154
acres.....	683	290	1 449	3 260	3 426	449
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	10	4	14	19	19
acres.....	68	32	202	192	288	45
On which all crops failed.....	farms.....	5	3	7	9	9
acres.....	(D)	322	58	280	73	382
In cultivated summer fallow.....	farms.....	2	6	9	5	202
acres.....	(D)	54	28	90	12	9
Idle.....	farms.....	19	4	31	40	40
acres.....	237	30	641	670	563	109
Total woodland.....	farms.....	88	34	132	236	278
acres.....	9 420	4 993	24 323	28 005	30 870	764
Woodland pastured.....	farms.....	26	12	29	64	97
acres.....	1 214	661	2 592	2 447	4 499	197
Woodland not pastured.....	farms.....	55	29	125	219	248
acres.....	7 206	4 212	21 731	26 558	26 371	8 917
acres.....						681
acres.....						58 731

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms— acres— 17 176	498 1 (D)	2 (D)	13 (D)	36 2 068	29 1 954	57
Land in house lots, ponds, roads, wasteland, etc.	farms— acres— 28 896	1 648 9 (D)	18 (D)	38 (D)	114 3 318	111 1 758	24
Cropland under federal acreage reduction programs:							42
Annual commodity acreage adjustment programs	farms— acres— 584	12 2 (D)	2 (D)	5 (D)	3 124	1 (D)	
Conservation reserve program	farms— acres— 185	7 — —	— —	— —	— —	— (D)	
Value of land and buildings ¹	farms— \$1,000— Average per farm— Average per acre—	2 512 899 997 358 279 2 112	10 25 387 2 538 700 4 283	26 45 477 1 749 115 2 771	54 42 837 789 574 1 872	173 113 795 857 801 1 855	191 91 169 477 325 1 765
Farms by value group:							35
\$1 to \$39,999		185	—	—	1	1	2
\$40,000 to \$89,999		175	—	—	2	2	5
\$70,000 to \$99,999		171	—	—	—	5	9
\$100,000 to \$149,999		271	—	—	—	4	12
\$150,000 to \$199,999		358	—	—	—	10	11
\$200,000 to \$499,999		854	1	3	12	79	85
\$500,000 to \$999,999		332	—	5	23	42	40
\$1,000,000 to \$1,999,999		131	3	8	14	22	26
\$2,000,000 to \$4,999,999		52	5	9	2	8	1
\$5,000,000 or more		3	1	1	—	2	—
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms— \$1,000— Farms by value group:	2 512 85 168	10 3 253	26 7 749	54 8 081	173 17 119	191 12 130
\$1 to \$4,999		290	—	—	—	1	7
\$5,000 to \$9,999		634	—	—	—	2	3
\$10,000 to \$19,999		486	—	1	2	8	17
\$20,000 to \$49,999		590	—	1	2	22	13
\$50,000 to \$99,999		286	1	3	11	57	41
\$100,000 to \$199,999		162	3	4	20	71	43
\$200,000 to \$499,999		58	3	11	19	12	8
\$500,000 or more		8	3	6	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms— number— 3 888	2 060	10	26	53	184	177
Wheel tractors	farms— number— 2 248	87	174	—	208	479	483
Less than 40 horsepower (PTO)	farms— number— 1 680	9	25	—	53	170	187
40 horsepower (PTO) or more	farms— number— 2 690	5 052	89	182	286	647	618
Mower conditioners	farms— number— 985	41	—	—	31	98	132
Pickup balers	farms— number— 1 138	48	7	20	83	187	264
Grain and bean combines	farms— number— 2 07	1 207	1	113	50	158	153
Cottonpickers and strippers	farms— number— —	—	—	—	213	480	352
Mower conditioners	farms— number— 983	4	11	—	42	119	133
Pickup balers	farms— number— 1 207	5	18	—	56	138	154
Sprays, dusts, granules, fumigants, etc., to control—	farms— acres on which used— 13 154	544	5	16	22	36	52
Insects on hay and other crops	farms— acres on which used— 1 246	1 246	3 894	1 782	2 035	2 537	36
Nematodes in crops	farms— acres on which used— 51	—	5	4	8	4	
Diseases in crops and orchards	farms— acres on which used— 1 792	—	—	777	332	328	78
Weeds, grass, or brush in crops and pasture	farms— acres on which used— 5 147	312	4	12	9	17	28
Commercial fertilizer	farms— acres on which used— 68 325	1 352	8	22	47	158	155
Lime	farms— acres on which used— 10 186	612	5	14	34	66	75
Sprays, dusts, granules, fumigants, etc., to control—	farms— ton— 16 160	16 160	696	1 474	1 477	1 771	1 685
Insects on hay and other crops	farms— acres on which used— 1 316	1 316	2 671	2 671	2 334	2 634	2 988
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms— acres on which used— 21 000	86	1 466	3 509	4 153	8 865	3 452
See footnotes at end of table.		1 141	8	5	229	351	121

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$9,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured farms--acres--	18 448	8 185	37 727	46 2 029	66 2 183	237 5 864
Land in house lots, ponds, roads, wasteland, etc. farms--acres--	65 1 829	32 355	120 2 905	212 3 275	232 4 006	682 8 938
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs farms--acres--	-	-	1 (D)	-	-	-
Conservation reserve program farms--acres--	-	1 (D)	1 (D)	2 (D)	-	2 (D)
Value of land and buildings ¹ farms--\$1,000--	88 39 863	49 14 200	156 56 741	291 92 631	432 148 209	1 017 236 715
Average per farm dollars--	450 718	289 798	363 724	318 320	343 076	232 758
Average per acre dollars--	3 191	1 842	1 570	1 931	2 579	2 455
Farms by value group:						
\$1 to \$39,999	1	14	-	14	19	113
\$40,000 to \$69,999	-	-	11	30	34	90
\$70,000 to \$99,999	9	5	2	18	36	87
\$100,000 to \$149,999	4	1	29	34	49	132
\$150,000 to \$199,999	2	-	37	32	77	182
\$200,000 to \$499,999	50	21	38	110	126	320
\$500,000 to \$999,999	14	5	32	44	60	61
\$1,000,000 to \$1,999,999	6	3	3	3	21	23
\$2,000,000 to \$4,999,999	2	-	4	6	10	9
\$5,000,000 or more	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment farms--\$1,000--	88 3 123	49 1 374	156 7 631	291 6 384	432 7 309	1 017 12 583
Farms by value group:						
\$1 to \$4,999	1	-	9	30	47	195
\$5,000 to \$9,999	12	9	24	43	133	407
\$10,000 to \$19,999	17	15	5	79	112	221
\$20,000 to \$49,999	35	18	65	100	106	162
\$50,000 to \$99,999	19	8	33	40	34	32
\$100,000 to \$199,999	3	3	13	-	-	-
\$200,000 to \$499,999	1	-	7	-	-	-
\$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups farms--number--	87	33	134	250	341	761
Wheel tractors farms--number--	188	54	231	390	551	1 044
Less than 40 horsepower (PTO) farms--number--	78	49	133	273	373	878
40 horsepower (PTO) or more farms--number--	155	117	349	533	722	1 356
Mower conditioners farms--number--	37	39	93	235	296	678
Pickup balers farms--number--	49	69	162	370	469	946
Grain and bean combines farms--number--	80	24	97	122	170	303
Cottonpickers and strippers farms--number--	106	48	187	163	253	410
Sprayers, dusts, granules, fumigants, etc., to control insects on hay and other crops farms--acres on which used--	-	-	1 (D)	-	1 (D)	-
Nematodes in crops farms--acres on which used--	-	-	-	-	-	-
Diseases in crops and orchards farms--acres on which used--	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture farms--acres on which used--	-	-	-	-	-	-
Commercial fertilizer farms--acres on which used--	53 1 348	38 693	103 3 475	170 4 242	184 2 806	398 4 117
Lime farms--acres on which used--	21 205	12 37	40 521	70 805	91 955	174 1 098
Sprays, dusts, granules, fumigants, etc., to control insects on hay and other crops farms--acres on which used--	36 536	26 144	54 380	82 585	83 655	110 482
Nematodes in crops farms--acres on which used--	1 (D)	8 (D)	1 (D)	-	6 -	11 60
Diseases in crops and orchards farms--acres on which used--	28 251	9 18	35 148	41 239	150 63	92 515
Chemicals for defoliation or for growth control of crops or thinning of fruit farms--acres on which used--	48 811	20 192	44 398	49 319	71 303	68 382

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators	2 515	10	26	54	184	175	38
Full owners	1 879	5	9	12	48	72	18
Part owners	714	5	16	38	127	93	15
Tenants	122	-	1	4	11	10	5
White	2 499	10	26	54	184	175	38
Full owners	1 886	5	9	12	46	72	18
Part owners	711	5	16	38	127	93	15
Tenants	122	-	1	4	11	10	5
Black and other races	18	-	-	-	-	-	-
Full owners	13	-	-	-	-	-	-
Part owners	3	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	2 393	10	25	50	173	185	33
farms	367 020	4 434	12 971	15 149	53 411	37 969	7 485
acres	2 393	10	25	50	173	165	33
Owned land in farms	381 039	4 318	12 853	14 978	53 277	36 871	7 401
farms							
acres							
Land rented or leased from others	839	5	17	42	136	103	20
farms	65 878	1 811	3 580	(D)	18 667	9 184	1 129
acres	838	5	17	42	138	103	20
Rented or leased land in farms	65 198	1 811	3 560	7 795	18 584	9 184	1 128
farms							
acres							
Land rented or leased to others	144	4	4	2	4	7	3
farms	8 459	119	118	(D)	237	1 098	85
acres							
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 201	8	19	41	182	152	34
Not on farm operated	203	3	4	9	10	16	4
Not reported	111	1	3	4	12	7	-
Operators by principal occupation:							
Farming	1 153	7	22	50	173	151	33
Other	1 382	3	4	4	11	24	5
Operators by days of work off farm:							
None	657	7	18	40	139	118	20
Any	1 539	2	5	10	35	52	14
1 to 99 days	269	-	2	6	23	23	8
100 to 199 days	311	-	-	-	4	12	4
200 days or more	959	2	3	4	8	17	2
Not reported	119	1	3	4	10	5	4
Operators by years on present farm:							
2 years or less	110	1	2	-	5	8	2
3 or 4 years	188	2	2	2	6	8	3
5 to 9 years	475	1	2	9	23	26	7
10 years or more	1 408	5	15	34	121	111	24
Average years on present farm	18.0	13.8	17.0	21.1	22.1	19.4	19.5
Not reported	333	1	5	9	27	22	2
Operators by age group:							
Under 25 years	13	-	-	-	2	3	-
25 to 34 years	253	1	1	5	28	20	8
35 to 44 years	594	4	10	13	46	48	8
45 to 49 years	307	1	4	7	16	19	4
50 to 54 years	263	2	8	10	19	11	5
55 to 59 years	318	1	1	7	18	27	10
60 to 64 years	219	-	-	6	28	17	1
65 to 69 years	236	-	2	2	14	16	1
70 years and over	311	1	2	2	15	14	3
Average age	51.9	46.2	48.3	49.5	50.0	49.9	48.4
Operators by sex:							
Male	2 197	10	25	53	178	188	35
Female	318	-	1	1	6	7	3
Operators of Spanish origin (see text)	9	-	-	-	2	1	1
F FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	2 234	-	2	32	137	145	31
farms	336 484	-	(D)	(D)	52 394	38 037	6 313
acres	140	-	1	10	23	17	-
Partnership	38 661	-	(D)	(D)	10 357	8 054	-
Corporation:							
Family held	96	9	20	10	18	9	5
More than 10 stockholders	32 415	(D)	12 825	6 091	(D)	2 522	(D)
10 or less stockholders	1	-	-	-	-	-	-
Other than family held	18	1	2	-	1	2	-
More than 10 stockholders	2 840	(D)	(D)	-	(D)	(D)	-
10 or less stockholders	1	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	29	-	1	2	(D)	2	(D)
farms	15 837	-	(D)	5 756	5 756	(D)	(D)
acres							

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators -----	93	45	189	320	371	1 020
Full owners -----	55	31	120	208	277	831
Part owners -----	27	13	52	94	80	159
Tenants -----	11	1	17	18	14	30
White -----	91	45	189	319	369	1 009
Full owners -----	53	31	120	207	275	823
Part owners -----	27	13	52	94	80	156
Tenants -----	11	1	17	18	14	30
Black and other races -----	2	-	-	1	2	11
Full owners -----	2	-	-	1	2	8
Part owners -----	-	-	-	-	-	3
Tenants -----	-	-	-	-	-	-
OWNED AND RENTED LAND						
Land owned ----- farms--	82	44	172	302	357	990
acres--	13 394	6 952	34 176	43 307	47 446	94 760
Owned land in farms ----- farms--	82	44	172	302	357	990
acres--	13 070	6 832	33 597	42 510	46 580	92 970
Land rented or leased from others ----- farms--	38	14	71	113	94	189
acres--	2 672	(D)	4 822	5 694	4 035	7 164
Rented or leased land in farms ----- farms--	38	14	69	112	94	189
acres--	2 672	954	4 627	5 651	4 035	7 028
Land rented or leased to others ----- farms--	4	1	14	23	19	63
acres--	324	(D)	774	840	766	1 926
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated -----	80	41	159	279	320	914
Not on farm operated -----	11	2	21	27	30	69
Not reported -----	2	2	9	14	21	37
Operators by principal occupation:						
Farming -----	65	33	104	132	128	262
Other -----	28	12	85	188	243	758
Operators by days of work off farm:						
None -----	38	19	64	81	88	232
Any -----	48	19	117	233	254	751
1 to 99 days -----	16	4	30	39	35	83
100 to 199 days -----	14	4	24	63	53	123
200 days or more -----	19	11	63	131	156	545
Not reported -----	6	7	8	6	29	37
Operators by years on present farm:						
2 years or less -----	7	3	4	12	14	53
3 or 4 years -----	3	4	14	26	26	92
5 to 9 years -----	28	5	44	67	64	200
10 years or more -----	45	27	105	178	218	531
Average years on present farm -----	15.3	22.6	17.7	18.3	18.6	16.7
Not reported -----	10	6	22	37	49	144
Operators by age group:						
Under 25 years -----	-	-	1	-	-	7
25 to 34 years -----	22	-	26	29	28	88
35 to 44 years -----	20	18	39	72	75	247
45 to 49 years -----	9	3	18	44	55	126
50 to 54 years -----	15	4	21	23	35	114
55 to 59 years -----	8	3	27	49	51	118
60 to 64 years -----	6	2	19	23	34	83
65 to 69 years -----	4	7	26	35	25	104
70 years and over -----	9	8	12	45	68	133
Average age -----	47.3	55.2	51.2	53.2	54.2	52.1
Operators by sex:						
Male -----	84	43	171	274	323	843
Female -----	9	2	18	46	48	177
Operators of Spanish origin (see text) -----	-	-	1	1	1	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ----- farms--	81	40	171	292	353	950
acres--	12 700	6 319	29 462	44 307	45 877	31 608
Partnership ----- farms--	7	3	12	18	8	41
acres--	1 250	(D)	5 188	2 234	1 757	4 523
Corporation:						
Family held ----- farms--	2	1	2	6	4	21
acres--	(D)	(D)	(D)	(D)	(D)	2 072
More than 10 stockholders ----- farms--	-	-	-	-	-	1
10 or less stockholders ----- farms--	2	1	2	6	4	20
Other than family held ----- farms--	2	1	-	2	2	4
acres--	(D)	(D)	(D)	(D)	(D)	456
More than 10 stockholders ----- farms--	-	-	-	-	-	-
10 or less stockholders ----- farms--	2	1	-	2	2	4
Other—cooperative, estate or trust, institutional, etc. ----- farms--	1	-	4	(D)	4	4
acres--	(D)	-	(D)	(D)	(D)	1 339

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
F FARMS BY SIZE							
1 to 9 acres	255	-	-	3	7	17	5
10 to 49 acres	587	1	1	4	8	19	11
50 to 69 acres	238	1	1	1	3	6	2
70 to 99 acres	205	1	1	-	5	4	2
100 to 139 acres	291	-	-	1	9	10	3
140 to 179 acres	187	-	-	1	7	20	3
180 to 219 acres	141	-	-	4	17	14	3
220 to 259 acres	124	-	-	21	14	12	5
260 to 499 acres	318	2	9	21	85	51	4
500 to 999 acres	180	4	10	15	44	19	1
1,000 to 1,999 acres	29	-	3	3	7	3	2
2,000 acres or more	2	1	1	-	-	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2	-	-	-	-	1	-
Field crops, except cash grains (013)	525	-	-	-	4	2	2
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.s.c. (0133, 0134, 0139)	525	-	-	-	4	2	2
Vegetables and melons (018)	112	-	-	1	8	8	5
Fruits and tree nuts (017)	205	1	8	3	3	9	4
Horticultural specialties (018)	187	4	6	5	11	28	9
General farms, primarily crop (019)	127	-	-	-	1	3	1
Livestock, except dairy, poultry, and animal specialties (021)	680	-	-	2	1	14	1
Beef cattle, except feedlots (0212)	370	-	-	2	1	10	-
Dairy farms (024)	347	3	9	39	148	99	12
Poultry and eggs (025)	57	2	3	2	8	7	1
Animal specialties (027)	250	-	-	1	3	1	3
General farms, primarily livestock and animal specialties (029)	43	-	-	1	1	4	-
L LIVESTOCK							
Cattle and calves inventory farms--number	1 148 54 012	3 2 107	11 4 945	40 10 122	150 19 057	118 8 522	16 726
Farms with—							
1 to 9	453	-	1	1	3	7	-
10 to 49	384	-	1	1	1	17	14
50 to 99	128	-	-	-	29	74	4
100 to 199	135	-	-	8	108	20	-
200 to 499	44	-	4	31	9	-	-
500 or more	8	3	5	1	-	-	-
Cows and heifers that had calved farms--number	986 29 339	3 1 165	11 2 788	39 5 679	147 10 866	115 4 806	14 353
Beef cows farms--number	587 4 229	-	1 (D)	8 (D)	12 186	19 237	3 18
Farms with—							
1 to 9	448	-	1	5	7	10	3
10 to 49	134	-	-	1	4	8	-
50 to 99	4	-	-	1	1	1	-
100 to 199	1	-	-	1	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows farms--number	518 25 110	3 1 165	10 (D)	37 (D)	145 10 700	102 4 589	12 335
Farms with—							
1 to 4	158	-	1	-	-	1	-
5 to 9	18	-	-	-	-	-	-
10 to 49	128	-	-	-	12	66	12
50 to 99	152	-	-	4	113	35	-
100 to 199	47	-	1	27	19	-	-
200 to 499	15	3	8	6	1	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms--number	826 20 757	3 810	11 2 097	37 4 100	143 7 626	109 3 128	18 240
Steers, steer calves, bulls, and bull calves farms--number	718 3 918	3 32	9 60	26 343	87 563	58 586	11 133
Cattle and calves sold farms--number	969 24 811	3 948	10 2 180	42 4 408	152 7 780	117 4 724	18 465
Calves farms--number	8 950 627	219	479	1 504	1 884	1 234	118
Cattle farms--number	12 763 \$1,000	558	1 268	9	38	146	109
\$1,000	870	28	82	146	292	292	25
Fatteners on grain and concentrates farms--number	11 848 8 080	390	914	2 137	2 928	2 219	254
\$1,000	191	417	1 357	1 593	1 093	1 093	93
See footnotes at end of table.	133 728 371	-	-	8 100 55	2 (D) (D)	11 185 86	1 93 (D)

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
F FARMS BY SIZE						
1 to 9 acres	11	5	22	34	37	114
10 to 49 acres	17	5	27	61	91	325
50 to 69 acres	6	-	12	29	36	140
70 to 99 acres	6	8	23	34	27	95
100 to 139 acres	14	4	19	45	51	135
140 to 179 acres	5	6	18	27	27	76
180 to 219 acres	9	4	13	20	23	37
220 to 259 acres	7	6	8	20	29	19
260 to 499 acres	10	4	26	34	39	55
500 to 999 acres	8	3	17	14	7	22
1,000 to 1,999 acres	-	-	3	2	4	2
2,000 acres or more	-	-	1	-	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	-	-	-	-	-	1
Field crops, except cash grains (013)	7	4	66	96	133	211
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	7	4	66	96	133	211
Vegetables and melons (016)	10	7	7	24	23	23
Fruits and tree nuts (017)	18	9	24	31	25	73
Horticultural specialties (018)	15	6	26	23	20	13
General farms, primarily crop (019)	1	1	3	12	4	101
Livestock, except dairy, poultry, and animal specialties (021)	10	5	36	88	125	398
Beef cattle, except feedlots (0212)	6	3	18	49	69	212
Dairy farms (024)	21	8	6	4	-	3
Poultry and eggs (025)	2	1	4	1	8	20
Animal specialties (027)	8	1	17	37	28	151
General farms, primarily livestock and animal specialties (029)	1	1	-	4	5	26
L LIVESTOCK						
Cattle and calves inventory	farms.. number..	34 1 394	18 519	59 1 115	117 1 899	151 2 148
Farms with—						
1 to 9	5	2	21	44	61	308
10 to 49	20	15	36	69	86	124
50 to 99	8	1	2	4	4	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved	farms.. number..	30 632	15 251	45 547	94 759	121 954
Beef cows	farms.. number..	11 71	10 125	38 435	76 640	100 637
Farms with—						
1 to 9	8	5	19	52	64	274
10 to 49	3	5	19	23	36	35
50 to 99	-	-	-	1	-	-
100 to 199	-	-	-	-	-	-
200 to 489	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	farms.. number..	23 561	8 128	15 112	31 119	40 117
Farms with—						
1 to 4	1	1	9	26	35	84
5 to 9	2	-	2	2	4	8
10 to 49	20	7	4	3	1	3
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	farms.. number..	30 582	13 190	37 341	75 719	96 729
Steers, steer calves, bulls, and bull calves	farms.. number..	20 180	12 78	38 227	82 421	104 465
Cattle and calves sold	farms.. number..	32 864	21 489	56 806	107 1 014	142 943
\$1,000..	288	141	319	404	302	277
Calves	farms.. number..	28 313	9 203	25 100	58 283	61 354
Cattle	farms.. number..	28 551	9 266	21 706	41 731	49 589
\$1,000..	27 260	20 132	54 297	97 363	122 253	56 555
Fattened on grain and concentrates	farms.. number..	2 (D)	3 35	14 85	18 79	29 46
\$1,000..	260 (D)	132 18	297 42	46 46	48 48	47 46

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory	farms number	264 5 040	1 (D)	3 34	7 31	20 173	18 2 515
Farms with—							
1 to 24		238	1	3	7	18	14
25 to 49		10	-	-	-	1	-
50 to 99		8	-	-	-	1	-
100 to 199		2	-	-	-	-	-
200 to 499		3	-	-	-	-	2
500 or more		2	-	-	-	-	2
Used or to be used for breeding	farms number	100 741	- (D)	2 (D)	4 43	12 513	7 192
Other	farms number	231 4 299	1 (D)	3 (D)	8 26	14 122	16 2 323
Hogs and pigs sold	farms number	180 6 610	1 (D)	2 (D)	4 43	12 513	11 1 976
Feeder pigs	farms number	55 2 949	- (D)	1 (D)	3 348	214 14	1 (D)
Feeder pigs	\$1,000	106	-	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms number	109 912	-	2 (D)	4 5	12 81	8 336
Dec. 1 and May 31	farms number	97 480	-	2 (D)	4 5	10 33	7 171
June 1 and Nov. 30	farms number	72 432	-	1 (D)	-	7 26	7 167
Sheep and lambs of all ages inventory	farms number	365 9 180	-	1 (D)	2 (D)	7 149	21 448
Ewes 1 year old or older	farms number	318 5 794	-	1 (D)	1 (D)	7 109	14 258
Sheep and lambs sold	farms number	305 7 554	-	1 (D)	2 (D)	7 116	14 302
Sheep and lambs shorn	farms number	317 7 711	-	1 (D)	2 (D)	7 120	11 366
	pounds of wool	56 052	-	(D)	(D)	1 069	3 210
Horses and ponies inventory	farms number	739 4 042	-	3 13	8 97	29 150	27 70
Horses and ponies sold	farms number	175 497	-	1 (D)	1 (D)	5 43	2 (D)
Goats inventory	farms number	143 1 436	-	1 (D)	1 (D)	1 (D)	6 18
Goats sold	farms number	56 479	-	1 (D)	-	-	2 (D)
POULTRY							
Chickens 3 months old or older inventory	farms number	404 459 446	2 (D)	4 318 240	5 53	23 99 335	24 16 734
Farms with—							
1 to 399		382	-	1	5	15	20
400 to 3,199		7	-	-	-	2	-
3,200 to 9,999		6	-	-	-	2	4
10,000 to 19,999		2	-	-	-	2	-
20,000 to 49,999		2	-	-	-	2	-
50,000 to 99,999		2	-	-	-	-	-
100,000 or more		1	-	1	-	-	-
Hens and pullets of laying age	farms number	400 309 546	2 (D)	4 (D)	5 53	22 64 309	23 15 917
Pullets 3 months old or older not of laying age	farms number	53 149 900	1 (D)	2 (D)	-	5 35 026	8 817
Hens and pullets sold	farms number	101 427 430	2 (D)	3 275 100	-	13 97 238	10 31 111
Broilers and other meat-type chickens sold	farms number	22 (D)	-	-	1 (D)	-	1 (D)
Farms with—							
1 to 1,999		21	-	-	-	-	1
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		1	-	-	1	-	-
Turkey hens kept for breeding	farms number	16 2 250	-	-	-	2 (D)	2 (D)
Turkeys sold	farms number	53 48 604	-	-	1 (D)	4 5 870	4 8 136

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory—farms—number—	9 171	4 43	17 337	37 690	43 418	106 628
Farms with—						
1 to 24	6	4	15	29	38	103
25 to 49	—	—	1	4	3	1
50 to 99	—	—	—	3	2	2
100 to 199	1	—	—	1	—	—
200 to 499	—	—	1	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding—farms—number—	1 (D)	1 (D)	7 41	20 190	18 153	28 100
Other—farms—number—	8 (D)	3 (D)	15 296	31 500	34 265	101 528
Hogs and pigs sold—farms—number—	2 \$1,000 (D)	3 8 (D)	9 479	32 1 649	39 1 077	66 558
Feeder pigs—farms—number—	— \$1,000 —	1 (D)	5 68	16 1 210	14 760	51 253
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms—number—	1 (D)	2 (D)	7 45	22 99	20 71	31 51
Dec. 1 and May 31—farms—number—	1 (D)	2 (D)	5 19	21 100	18 95	82 47
June 1 and Nov. 30—farms—number—	— (D)	2 —	8 26	15 90	16 78	18 35
Sheep and lambs of all ages inventory—farms—number—	14 783	4 29	28 1 783	49 1 428	67 1 732	171 2 577
Ewes 1 year old or older—farms—number—	11 403	3 (D)	26 (D)	48 968	53 1 071	155 1 700
Sheep and lambs sold—farms—number—	10 1 275	3 14	24 1 068	45 1 393	50 1 304	148 1 838
Sheep and lambs shorn—farms—number—	10 526	4 29	26 1 281	47 1 495	53 1 504	59 2 190
pounds of wool—	3 635	117	8 914	13 196	9 671	15 272
Horses and ponies inventory—farms—number—	21 238	5 12	45 270	88 512	93 445	418 2 159
Horses and ponies sold—farms—number—	11 103	1 (D)	17 57	45 107	33 82	59 82
Goats inventory—farms—number—	4 137	2 (D)	10 199	24 247	21 199	73 546
Goats sold—farms—number—	1 (D)	1 (D)	6 48	10 117	12 81	23 220
POULTRY						
Chickens 3 months old or older inventory—farms—number—	15 5 320	6 480	18 3 520	40 1 637	58 2 161	207 4 761
Farms with—						
1 to 399	14	5	14	40	58	207
400 to 3,199	—	1	4	—	—	—
3,200 to 9,999	1	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age—farms—number—	14 (D)	8 (D)	18 (D)	39 1 556	58 1 936	207 4 380
Pullets 3 months old or older not of laying age—farms—number—	1 (D)	1 (D)	1 (D)	4 81	5 225	28 381
Hens and pullets sold—farms—number—	3 5 146	2 (D)	4 2 970	7 1 431	15 6 618	42 1 018
Broilers and other meat-type chickens sold—farms—number—	1 (D)	— (D)	4 1 214	5 545	3 72	7 294
Farms with—						
1 to 1,999	1	—	4	5	3	7
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding—farms—number—	—	—	—	2	1	9
Turkeys sold—farms—number—	1 (D)	2 (D)	4 179	7 504	7 400	39 380

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$496,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for silage or green chop	farms... acres...	308 16 879	3 930	9 2 510	37 4 318	111 6 838	80 1 887
	tons, green...	309 821	17 850	49 230	62 783	123 804	30 129
Irrigated	farms... acres...	2 (D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		117	-	-	-	16	27
25 to 99 acres		141	-	-	13	61	32
100 to 249 acres		43	1	4	24	12	1
250 to 499 acres		7	2	5	-	2	-
500 acres or more		-	-	-	-	-	-
Irish potatoes	farms... acres...	46 153	- (D)	1 (D)	-	7 25	7 66
	cwt...	29 988	-	-	-	4 680	14 455
Irrigated	farms... acres...	12 35	- (D)	1 (D)	-	4 (D)	1 5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... acres...	1 586 84 817	3 875	8 2 563	43 7 681	144 20 252	120 11 440
	tons, dry...	164 829	1 934	5 859	16 074	46 415	24 310
Irrigated	farms... acres...	6 98	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		655	-	-	2	5	11
25 to 99 acres		671	1	2	6	43	61
100 to 249 acres		221	-	-	25	80	43
250 to 499 acres		36	2	6	7	15	5
500 acre or more		3	-	1	1	1	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms... acres...	1 047 45 859	2 (D)	6 680	30 2 667	96 6 991	94 6 731
	tons, dry...	85 036	(D)	1 414	6 639	20 226	13 633
Irrigated	farms... acres...	3 (D)	-	-	-	-	-
Vegetables harvested for sale (see text)	farms... acres...	283 3 047	1 (D)	6 291	6 321	24 600	20 368
	farms... acres...	77 1 081	- (D)	5 180	3 201	10 366	9 160
Irrigated	farms... acres...	- (D)	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		167	-	1	3	10	4
5.0 to 24.9 acres		83	1	3	1	5	10
25.0 to 99.9 acres		28	-	3	3	6	6
100.0 to 249.9 acres		5	-	1	1	3	-
250.0 acres or more		-	-	-	-	-	-
Land in orchards	farms... acres...	219 3 863	1 (D)	7 1 817	5 344	8 258	16 358
	farms... acres...	20 177	- (D)	2 (D)	2 (D)	- (D)	2 -
Irrigated	farms... acres...	- (D)	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		117	-	1	1	2	6
5.0 to 24.9 acres		77	-	-	-	3	3
25.0 to 99.9 acres		18	-	-	3	3	7
100.0 to 249.9 acres		4	-	3	1	-	-
250.0 acres or more		3	1	3	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for silage or green chop ----- farms--	13	5	9	16	17	24
acres--	355	38	234	215	277	216
tons, green--	5 417	490	3 210	3 268	3 698	3 516
Irrigated ----- farms--	1	-	-	-	1	-
acres--	(D)	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres -----	8	5	8	14	13	23
25 to 99 acres -----	4	-	3	2	4	1
100 to 249 acres -----	1	-	-	-	-	-
250 to 499 acres -----	-	-	-	-	-	-
500 acres or more -----	-	-	-	-	-	-
Irish potatoes ----- farms--	3	4	4	2	7	8
acres--	21	2	12	(D)	4	(D)
cwt--	1 250	216	2 967	(D)	801	(D)
Irrigated ----- farms--	-	-	-	-	3	2
acres--	-	-	-	-	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms--	45	24	117	205	239	622
acres--	3 161	1 313	7 380	8 773	8 818	11 921
tons, dry--	8 399	3 058	15 404	14 824	12 720	14 758
Irrigated ----- farms--	-	-	-	-	2	3
acres--	-	(D)	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres -----	9	7	18	58	91	453
25 to 99 acres -----	23	14	75	135	131	167
100 to 249 acres -----	11	3	24	12	18	2
250 to 499 acres -----	2	-	-	-	1	-
500 acres or more -----	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms--	39	18	87	147	175	339
acres--	2 064	911	4 509	5 994	5 774	6 598
tons, dry--	3 944	2 235	9 260	9 739	8 259	8 127
Irrigated ----- farms--	-	-	-	-	1	1
acres--	-	-	-	-	(D)	(D)
Vegetables harvested for sale (see text) ----- farms--	21	14	30	56	43	46
acres--	274	131	174	241	113	59
Irrigated ----- farms--	6	2	5	10	14	10
acres--	32	(D)	(D)	20	28	8
Farms by acres harvested:						
0.1 to 4.9 acres -----	10	5	17	34	36	45
5.0 to 24.9 acres -----	5	9	13	22	7	1
25.0 to 99.9 acres -----	8	-	-	-	-	-
100.0 to 249.9 acres -----	-	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-
Land in orchards ----- farms--	20	9	16	31	25	80
acres--	(D)	118	117	165	96	332
Irrigated ----- farms--	3	2	2	2	1	4
acres--	25	(D)	(D)	(D)	(D)	7
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	7	2	8	18	16	58
5.0 to 24.9 acres -----	13	5	9	15	9	20
25.0 to 99.9 acres -----	-	2	-	-	-	2
100.0 to 249.9 acres -----	-	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)			Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)			
F FARMS AND LAND IN FARMS								
Farms	2 515	2	525	-	-	\$25	112	205
percent	100.0	.1	20.9	-	-	20.9	4.5	8.2
Land in farms	426 237	(D)	107 253	-	-	107 253	10 844	28 773
Average size of farm	169	(D)	204	-	-	204	97	140
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms..	2 515	2	525	-	525	112	205
\$1,000..	107 102	(D)	3 451	-	-	3 451	2 728	9 016
Average per farm	42 585	(D)	8 573	-	-	8 573	24 357	43 983
Farms by value of sales:								
Less than \$1,000 (see text)		535	1	72	-	72	9	42
\$1,000 to \$2,499		485	-	139	-	139	14	31
\$2,500 to \$4,999		371	-	133	-	133	23	25
\$5,000 to \$9,999		320	-	96	-	96	24	31
\$10,000 to \$19,999		189	-	66	-	66	7	24
\$20,000 to \$24,999		45	-	4	-	4	7	9
\$25,000 to \$39,999		93	-	7	-	7	10	16
\$40,000 to \$49,999		39	-	2	-	2	5	4
\$50,000 to \$99,999		175	1	2	-	2	6	9
\$100,000 to \$249,999		184	-	4	-	4	6	3
\$250,000 to \$499,999		54	-	-	-	-	1	3
\$500,000 to \$999,999		18	-	-	-	-	-	5
\$1,000,000 or more		10	-	-	-	-	-	1
Grains	farms..	12	2	1	-	1	3	-
\$1,000..	67	(D)	(D)	-	-	(D)	(D)	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Corn for grain	farms..	6	2	-	-	-	1	-
\$1,000..	53	(D)	-	-	-	-	(D)	-
Wheat	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans	farms..	1	-	-	-	-	1	-
\$1,000..	(D)	-	-	-	-	-	(D)	-
Sorghum for grain	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Barley	farms..	1	-	-	-	-	-	-
\$1,000..	(D)	-	-	-	-	-	-	-
Oats	farms..	5	-	-	-	-	1	-
\$1,000..	6	-	-	-	-	-	(D)	-
Other grains	farms..	1	-	-	-	-	1	-
\$1,000..	(D)	-	-	(D)	-	-	(D)	-
Cotton and cottonseed	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms..	864	1	520	-	520	28	20
\$1,000..	4 270	(D)	2 849	-	-	2 849	48	62
Sales of \$50,000 or more	farms..	7	-	4	-	4	-	-
\$1,000..	614	-	-	487	-	487	-	-
Vegetables, sweet corn, and melons	farms..	283	-	25	-	25	112	37
\$1,000..	3 447	-	101	-	-	101	2 221	405
Sales of \$50,000 or more	farms..	17	-	1	-	1	11	2
\$1,000..	1 740	-	(D)	-	-	(D)	1 255	(D)
Fruits, nuts, and berries	farms..	277	-	15	-	15	25	184
\$1,000..	8 862	-	(D)	-	-	(D)	145	8 481
Sales of \$50,000 or more	farms..	18	-	-	-	-	-	18
\$1,000..	6 811	-	-	-	-	-	-	6 811
Nursery and greenhouse crops	farms..	217	-	-	-	-	18	11
\$1,000..	18 410	-	-	-	-	-	232	68
Sales of \$50,000 or more	farms..	54	-	-	-	-	1	-
\$1,000..	16 505	-	-	-	-	-	(D)	-
Other crops	farms..	43	-	8	-	8	12	1
\$1,000..	271	-	162	-	-	162	(D)	(D)
Sales of \$50,000 or more	farms..	2	-	2	-	2	-	-
\$1,000..	(D)	-	(D)	-	-	(D)	-	-
Poultry and poultry products	farms..	248	-	34	-	34	18	5
\$1,000..	15 319	-	18	-	-	18	2	1
Sales of \$50,000 or more	farms..	20	-	-	-	-	-	-
\$1,000..	14 957	-	-	-	-	-	-	-
Dairy products	farms..	398	-	7	-	7	1	-
\$1,000..	46 386	-	22	-	-	22	-	-
Sales of \$50,000 or more	farms..	284	-	-	-	-	-	-
\$1,000..	44 102	-	-	-	-	-	-	-
Cattle and calves	farms..	969	-	95	-	95	9	4
\$1,000..	8 950	-	197	-	-	197	17	9
Sales of \$50,000 or more	farms..	20	-	-	-	-	-	-
\$1,000..	1 640	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
F FARMS AND LAND IN FARMS								
Farms	number	167	127	680	370	347	57	250
	percent	6.6	5.0	27.0	14.7	13.8	2.3	9.9
Land in farms	acres	(D)	18 480	82 670	55 722	138 914	4 656	17 756
Average size of farm	acres	(D)	146	122	151	395	82	71
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	167	127	680	370	347	57	250
\$1,000		18 420	(D)	4 330	2 906	(D)	15 311	1 921
Average per farm	dollars	110 298	(D)	6 388	7 854	(D)	268 622	7 582
Farms by value of sales:								
Less than \$1,000 (see text)		1	98	173	97	1	12	107
\$1,000 to \$2,499		12	3	225	115	2	6	44
\$2,500 to \$4,999		20	4	125	69	-	6	28
\$5,000 to \$9,999		23	12	88	49	4	1	37
\$10,000 to \$19,999		26	3	36	18	6	4	17
\$20,000 to \$24,999		8	1	5	3	8	1	1
\$25,000 to \$39,999		15	1	10	6	21	2	8
\$40,000 to \$49,999		9	1	1	-	12	1	3
\$50,000 to \$99,999		29	3	14	10	99	7	1
\$100,000 to \$249,999		11	1	1	1	146	8	3
\$250,000 to \$499,999		5	-	2	2	39	2	1
\$500,000 to \$999,999		4	-	-	-	6	1	-
\$1,000,000 or more		4	-	-	-	3	2	-
Grains	farms	-	-	2	-	4	-	-
\$1,000		-	-	(D)	-	(D)	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Corn for grain	farms	-	-	1	-	2	-	-
\$1,000		-	-	(D)	-	(D)	-	-
Wheat	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Barley	farms	-	-	-	-	1	-	-
\$1,000		-	-	-	-	-	-	-
Oats	farms	-	-	2	-	(D)	-	-
\$1,000		-	-	(D)	-	(D)	-	-
Other grains	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	11	22	135	92	79	9	23
\$1,000		24	51	275	204	722	(D)	40
Sales of \$50,000 or more	farms	-	-	-	-	3	-	-
\$1,000		-	-	-	-	327	-	-
Vegetables, sweet corn, and melons	farms	28	25	26	10	18	6	-
\$1,000		363	174	31	13	118	27	6
Sales of \$50,000 or more	farms	3	-	-	-	-	-	7
\$1,000		185	-	-	-	-	-	-
Fruits, nuts, and berries	farms	10	12	10	4	10	7	1
\$1,000		87	68	15	1	51	37	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-	-	(D)
\$1,000		-	-	-	-	-	-	-
Nursery and greenhouse crops	farms	167	12	8	1	1	2	-
\$1,000		17 816	153	16	(D)	(D)	(D)	-
Sales of \$50,000 or more	farms	52	1	-	-	-	-	-
\$1,000		(D)	(D)	-	-	-	-	-
Other crops	farms	3	8	5	2	7	-	1
\$1,000		30	10	(D)	(D)	12	-	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Poultry and poultry products	farms	4	9	90	33	16	57	5
\$1,000		9	7	24	9	72	15 172	12
Sales of \$50,000 or more	farms	-	-	-	-	-	20	15
\$1,000		-	-	-	-	-	14 957	-
Dairy products	farms	-	2	28	16	347	3	-
\$1,000		-	(D)	494	478	45 517	3	12
Sales of \$50,000 or more	farms	-	-	2	2	280	-	325
\$1,000		-	-	(D)	(D)	43 644	-	2
Cattle and calves	farms	3	13	464	348	345	7	12
\$1,000		5	40	2 452	2 149	3 844	21	6
Sales of \$50,000 or more	farms	-	-	7	7	11	-	359
\$1,000		-	-	730	730	(D)	-	2

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)	
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms	180	1	10	-	-	10	5	3
\$1,000		555	(D)	(D)	-	-	(D)	8	1
Sales of \$50,000 or more	farms	3	-	-	-	-	-	-	-
\$1,000		192	-	-	-	-	-	-	-
Sheep, lambs, and wool	farms	345	1	47	-	-	47	8	7
\$1,000		499	(D)	50	-	-	50	2	4
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	308	-	28	-	-	28	9	7
\$1,000		2 086	-	34	-	-	34	(D)	(D)
Sales of \$50,000 or more	farms	5	-	-	-	-	-	-	-
\$1,000		842	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES¹									
Total farm production expenses	farms	2 512	2	487	-	-	487	110	226
\$1,000		91 948	(D)	4 640	-	-	4 640	1 687	9 814
Average per farm	dollars	36 604	(D)	9 529	-	-	9 529	17 153	42 539
Livestock and poultry purchased	farms	832	2	112	-	-	112	28	27
\$1,000		3 647	(D)	146	-	-	146	11	19
Farms with expenses of—									
\$1 to \$4,999		662	-	97	-	-	97	26	27
\$5,000 to \$24,999		142	2	15	-	-	15	-	-
\$25,000 to \$99,999		27	-	-	-	-	-	-	-
\$100,000 or more		1	-	-	-	-	-	-	-
Feed for livestock and poultry	farms	1 647	2	220	-	-	220	33	45
\$1,000		19 529	(D)	175	-	-	175	19	39
Farms with expenses of—									
\$1 to \$4,999		1 195	2	220	-	-	220	33	45
\$5,000 to \$24,999		218	-	-	-	-	-	-	-
\$25,000 to \$99,999		206	-	-	-	-	-	-	-
\$100,000 or more		30	-	-	-	-	-	-	-
Commercially mixed formula feeds	farms	937	2	112	-	-	112	11	22
\$1,000		14 580	(D)	80	-	-	80	6	19
Farms with expenses of—									
\$1 to \$4,999		575	2	112	-	-	112	11	22
\$5,000 to \$24,999		165	-	-	-	-	-	-	-
\$25,000 to \$79,999		171	-	-	-	-	-	-	-
\$80,000 or more		28	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	803	2	113	-	-	113	68	80
\$1,000		2 508	(D)	58	-	-	58	120	70
Farms with expenses of—									
\$1 to \$999		521	-	97	-	-	97	40	63
\$1,000 to \$4,999		234	2	15	-	-	15	21	15
\$5,000 to \$24,999		38	-	1	-	-	1	4	2
\$25,000 or more		10	-	-	-	-	-	1	-
Commercial fertilizer	farms	1 352	2	263	-	-	263	77	162
\$1,000		2 634	(D)	246	-	-	246	118	196
Farms with expenses of—									
\$1 to \$4,999		1 193	2	253	-	-	253	70	154
\$5,000 to \$24,999		148	-	10	-	-	10	7	8
\$25,000 to \$49,999		12	-	-	-	-	-	-	-
\$50,000 or more		1	-	-	-	-	-	-	-
Agricultural chemicals	farms	1 014	2	113	-	-	113	82	184
\$1,000		1 499	(D)	35	-	-	35	77	704
Farms with expenses of—									
\$1 to \$4,999		987	2	112	-	-	112	80	161
\$5,000 to \$24,999		38	-	1	-	-	1	2	15
\$25,000 to \$49,999		8	-	-	-	-	-	-	5
\$50,000 or more		3	-	-	-	-	-	-	3
Petroleum products	farms	2 305	2	483	-	-	483	110	214
\$1,000		3 979	(D)	390	-	-	390	101	301
Farms with expenses of—									
\$1 to \$4,999		2 153	2	480	-	-	480	104	205
\$5,000 to \$24,999		138	-	3	-	-	3	8	8
\$25,000 to \$49,999		11	-	-	-	-	-	-	1
\$50,000 or more		3	-	-	-	-	-	-	-
Gasoline and gasohol	farms	2 017	2	368	-	-	368	98	191
\$1,000		1 649	(D)	233	-	-	233	46	152
Diesel fuel	farms	1 142	2	271	-	-	271	36	107
\$1,000		1 143	(D)	104	-	-	104	31	88
Natural gas	farms	37	-	-	-	-	-	-	2
\$1,000		248	-	-	-	-	-	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	1 471	2	306	-	-	308	56	140
\$1,000		938	(D)	52	-	-	52	22	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms \$1,000...	2 (D)	5 4	122 473	17 28	18 44	4 5	- -
Sales of \$50,000 or more	farms \$1,000...	- (D)	- 10	3 381	- 14	- 28	- 16	10 13
Sheep, lambs, and wool	farms \$1,000...	5 (D)	9 10	209 381	31 14	19 28	16 16	15 (D)
Sales of \$50,000 or more	farms \$1,000...	- (D)	- 10	- 381	- 14	- 28	- 16	9 2
Other livestock and livestock products (see text)	farms \$1,000...	4 (D)	2 2	75 (D)	10 11	10 (D)	7 3	158 1,867
Sales of \$50,000 or more	farms \$1,000...	- (D)	- 2	- 75	- 10	- (D)	- 3	5 842
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms \$1,000...	178 12,992	125 1,299	724 (D)	377 3,235	358 41,134	62 9,917	197 (D)
Average per farm	dollars \$1,000...	72,991	10,393	(D)	8,582	114,900	159,953	19,386
Livestock and poultry purchased	farms \$1,000...	5 2	29 94	328 419	123 239	151 1,479	51 693	28 (D)
Farms with expenses of—								
\$1 to \$4,999		5	20	307	107	87	28	39
\$5,000 to \$24,999		-	9	21	18	49	14	30
\$25,000 to \$99,999		-	-	-	-	15	8	4
\$100,000 or more		-	-	-	-	-	1	-
Feed for livestock and poultry	farms \$1,000...	24 25	88 128	608 928	303 488	358 14,005	51 3,232	183 (D)
Farms with expenses of—								
\$1 to \$4,999		23	81	585	285	34	25	122
\$5,000 to \$24,999		1	7	21	18	115	3	81
\$25,000 to \$99,999		-	-	2	2	165	17	2
\$100,000 or more		-	-	-	-	24	6	-
Commercially mixed formula feeds	farms \$1,000...	10 11	44 21	223 331	98 147	355 10,958	51 2,877	81 (D)
Farms with expenses of—								
\$1 to \$4,999		10	44	213	92	50	25	70
\$5,000 to \$24,999		-	-	9	5	132	3	11
\$25,000 to \$79,999		-	-	1	1	154	18	-
\$80,000 or more		-	-	-	-	19	7	-
Seeds, bulbs, plants, and trees	farms \$1,000...	112 1,791	41 11	100 (D)	68 18	258 411	16 10	2 (D)
Farms with expenses of—								
\$1 to \$999		33	38	97	66	123	14	2
\$1,000 to \$4,999		54	3	3	2	119	1	1
\$5,000 to \$24,999		18	-	-	-	14	1	-
\$25,000 or more		9	-	-	-	-	-	-
Commercial fertilizer	farms \$1,000...	113 248	82 45	299 177	148 120	294 1,737	22 18	32 (D)
Farms with expenses of—								
\$1 to \$4,999		103	82	296	145	174	22	32
\$5,000 to \$24,999		8	-	3	3	109	-	25
\$25,000 to \$49,999		1	-	-	-	11	-	1
\$50,000 or more		1	-	-	-	-	-	-
Agricultural chemicals	farms \$1,000...	149 228	43 16	146 41	87 27	228 374	19 8	38 (D)
Farms with expenses of—								
\$1 to \$4,999		140	43	148	87	218	19	36
\$5,000 to \$24,999		8	-	-	-	12	-	12
\$25,000 to \$49,999		3	-	-	-	-	-	-
\$50,000 or more		-	-	-	-	-	-	-
Petroleum products	farms \$1,000...	172 897	106 84	603 294	337 185	350 1,467	82 184	187 (D)
Farms with expenses of—								
\$1 to \$4,999		144	104	600	338	282	59	158
\$5,000 to \$24,999		22	2	3	1	92	2	9
\$25,000 to \$49,999		4	-	-	-	6	-	1
\$50,000 or more		2	-	-	-	-	1	-
Gasoline and gasohol	farms \$1,000...	164 175	100 54	522 170	288 98	324 603	59 35	155 148
Diesel fuel	farms \$1,000...	43 73	32 17	285 85	175 87	291 670	16 21	35 17
Natural gas	farms \$1,000...	12 217	- 3	4 -	-	13 11	5 15	18 15
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms \$1,000...	115 432	55 13	290 38	168 19	339 183	47 113	93 21

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)			Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)		
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity ----- farms \$1,000--	1 876	2	306	-	-	306	78
	3 141	(D)	138	-	-	138	30
Farms with expenses of—							
\$1 to \$999-----	1 332	2	279	-	-	279	85
\$1,000 to \$4,999-----	423	-	23	-	-	23	13
\$5,000 to \$24,999-----	112	-	4	-	-	4	-
\$25,000 or more -----	9	-	-	-	-	-	2
Hired farm labor ----- farms \$1,000--	923	2	139	-	-	139	37
	18 040	(D)	226	-	-	226	473
Farms with expenses of—							
\$1 to \$4,999-----	572	2	130	-	-	130	22
\$5,000 to \$24,999-----	223	-	6	-	-	6	9
\$25,000 to \$99,999-----	99	-	3	-	-	3	5
\$100,000 or more -----	29	-	-	-	-	-	1
Contract labor ----- farms \$1,000--	290	2	69	-	-	69	8
	1 360	(D)	48	-	-	48	31
Farms with expenses of—							
\$1 to \$999-----	132	2	61	-	-	61	2
\$1,000 to \$4,999-----	104	-	9	-	-	8	5
\$5,000 to \$24,999-----	48	-	-	-	-	-	1
\$25,000 or more -----	5	-	-	-	-	-	2
Repair and maintenance ----- farms \$1,000--	2 057	2	419	-	-	419	87
	6 856	(D)	750	-	-	750	165
Farms with expenses of—							
\$1 to \$4,999-----	1 744	-	397	-	-	397	77
\$5,000 to \$24,999-----	275	2	21	-	-	21	10
\$25,000 to \$49,999-----	27	-	1	-	-	1	-
\$50,000 or more -----	11	-	-	-	-	-	1
Customwork, machine hire, and rental of machinery and equipment ----- farms \$1,000--	485	2	89	-	-	89	24
	648	(D)	58	-	-	58	21
Farms with expenses of—							
\$1 to \$999-----	321	2	46	-	-	46	15
\$1,000 to \$4,999-----	130	-	22	-	-	22	9
\$5,000 to \$24,999-----	33	-	1	-	-	1	-
\$25,000 or more -----	1	-	-	-	-	-	1
Interest expense ----- farms \$1,000--	952	2	155	-	-	155	41
	5 612	(D)	447	-	-	447	86
Farms with expenses of—							
\$1 to \$4,999-----	638	-	123	-	-	123	34
\$5,000 to \$24,999-----	283	-	32	-	-	32	7
\$25,000 to \$99,999-----	29	2	-	-	-	-	6
\$100,000 or more -----	2	-	-	-	-	-	-
Secured by real estate ----- farms \$1,000--	736	2	111	-	-	111	38
	4 340	(D)	368	-	-	368	66
Farms with expenses of—							
\$1 to \$999-----	141	-	12	-	-	12	15
\$1,000 to \$4,999-----	348	-	70	-	-	70	18
\$5,000 to \$24,999-----	225	-	29	-	-	29	3
\$25,000 or more -----	22	2	-	-	-	-	4
Not secured by real estate ----- farms \$1,000--	464	-	73	-	-	73	18
	1 272	-	79	-	-	79	20
Farms with expenses of—							
\$1 to \$999-----	202	-	41	-	-	41	8
\$1,000 to \$4,999-----	194	-	30	-	-	30	16
\$5,000 to \$24,999-----	65	-	2	-	-	2	-
\$25,000 or more -----	3	-	-	-	-	-	1
Cash rent ----- farms \$1,000--	475	-	69	-	-	69	31
	1 377	-	122	-	-	122	46
Farms with expenses of—							
\$1 to \$4,999-----	398	-	83	-	-	83	29
\$5,000 to \$9,999-----	47	-	5	-	-	5	5
\$10,000 to \$24,999-----	28	-	1	-	-	1	1
\$25,000 or more -----	4	-	-	-	-	-	1
Property taxes ----- farms \$1,000--	2 361	2	469	-	-	469	106
	6 779	(D)	1 200	-	-	1 200	286
Farms with expenses of—							
\$1 to \$4,999-----	2 048	-	410	-	-	410	95
\$5,000 to \$9,999-----	248	-	48	-	-	49	8
\$10,000 to \$24,999-----	76	2	10	-	-	10	4
\$25,000 or more -----	9	-	-	-	-	-	1
All other farm production expenses ----- farms \$1,000--	2 259	2	424	-	-	424	110
	14 139	(D)	548	-	-	548	302
Farms with expenses of—							
\$1 to \$4,999-----	1 809	2	408	-	-	408	101
\$5,000 to \$24,999-----	326	-	15	-	-	15	7
\$25,000 to \$49,999-----	76	-	-	-	-	-	5
\$50,000 or more -----	48	-	1	-	-	1	1

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)						
			Total	Beef cattle, except feedlots (0212)										
FARM PRODUCTION EXPENSES¹														
—Con.														
Total farm production expenses —Con.														
Electricity — farms														
\$1,000—	152	70	510	250	355	55	144	32						
Farms with expenses of—	589	24	158	89	1 407	287	(D)	34						
\$1 to \$999	99	64	486	238	34	34	116	21						
\$1,000 to \$4,999	40	8	23	11	238	15	27	11						
\$5,000 to \$24,999	10	—	1	1	83	4	1	—						
\$25,000 or more	3	—	—	—	2	2	—	—						
Hired farm labor — farms														
\$1,000—	93	16	182	88	241	28	61	8						
Farms with expenses of—	4 623	72	232	182	5 789	2 850	(D)	39						
\$1 to \$4,999	42	12	171	79	46	9	43	4						
\$5,000 to \$24,999	28	3	10	6	125	10	17	1						
\$25,000 to \$99,999	12	1	1	1	64	5	1	1						
\$100,000 or more	11	—	—	—	8	2	—	—						
Contract labor — farms														
\$1,000—	33	8	42	25	46	3	33	—						
Farms with expenses of—	590	13	39	32	171	17	(D)	—						
\$1 to \$999	7	1	28	12	14	1	7	—						
\$1,000 to \$4,999	13	4	14	13	17	1	21	—						
\$5,000 to \$24,999	10	1	—	—	15	1	5	—						
\$25,000 or more	3	—	—	—	—	—	—	—						
Repair and maintenance — farms														
\$1,000—	138	112	521	295	347	61	150	25						
Farms with expenses of—	892	158	521	360	2 889	442	(D)	112						
\$1 to \$4,999	106	106	507	285	157	53	140	18						
\$5,000 to \$24,999	22	8	14	10	171	6	9	6						
\$25,000 to \$49,999	5	—	—	—	14	1	—	1						
\$50,000 or more	3	—	—	—	5	1	1	—						
Customwork, machine hire, and rental of machinery and equipment — farms														
\$1,000—	18	26	117	68	152	7	21	7						
Farms with expenses of—	32	15	87	47	283	12	(D)	29						
\$1 to \$999	8	24	102	55	80	8	15	—						
\$1,000 to \$4,999	7	2	15	13	52	—	6	6						
\$5,000 to \$24,999	3	—	—	—	20	1	—	1						
\$25,000 or more	—	—	—	—	—	—	—	—						
Interest expense — farms														
\$1,000—	82	43	191	118	244	28	71	18						
Farms with expenses of—	881	121	442	279	2 395	151	(D)	84						
\$1 to \$4,999	49	34	188	103	108	22	44	6						
\$5,000 to \$24,999	28	9	22	12	121	5	26	10						
\$25,000 to \$99,999	5	—	1	1	14	1	—	—						
\$100,000 or more	—	—	—	—	1	—	1	—						
Secured by real estate — farms														
\$1,000—	64	42	138	79	179	25	55	18						
Farms with expenses of—	497	111	323	205	1 712	145	(D)	81						
\$1 to \$999	8	8	58	41	23	6	6	1						
\$1,000 to \$4,999	35	25	68	27	45	13	30	10						
\$5,000 to \$24,999	19	9	11	10	102	5	18	5						
\$25,000 or more	4	—	1	1	9	1	1	—						
Not secured by real estate — farms														
\$1,000—	43	10	98	53	147	8	33	5						
Farms with expenses of—	164	11	119	74	883	6	68	3						
\$1 to \$999	21	9	50	19	37	4	17	5						
\$1,000 to \$4,999	11	—	47	34	85	4	13	—						
\$5,000 to \$24,999	10	1	1	—	44	—	3	—						
\$25,000 or more	1	—	—	—	1	—	—	—						
Cash rent — farms														
\$1,000—	13	13	68	59	199	4	15	8						
Farms with expenses of—	83	11	126	91	592	1	95	40						
\$1 to \$4,999	11	13	60	57	158	4	8	7						
\$5,000 to \$9,999	1	—	7	1	28	—	—	—						
\$10,000 to \$24,999	—	—	1	1	12	—	7	—						
\$25,000 or more	1	—	—	—	1	—	—	1						
Property taxes — farms														
\$1,000—	174	125	664	339	331	62	190	42						
Farms with expenses of—	477	272	1 277	796	1 885	262	(D)	99						
\$1 to \$4,999	161	115	628	306	210	55	168	34						
\$5,000 to \$9,999	4	9	28	26	94	2	20	7						
\$10,000 to \$24,999	7	1	8	7	24	4	1	1						
\$25,000 or more	2	—	—	—	3	1	1	—						
All other farm production expenses — farms														
\$1,000—	158	99	817	309	357	56	192	42						
Farms with expenses of—	1 844	237	480	302	8 470	1 754	(D)	74						
\$1 to \$4,999	114	88	605	299	111	40	144	35						
\$5,000 to \$24,999	29	11	10	8	162	12	43	7						
\$25,000 to \$49,999	7	—	2	2	53	3	5	—						
\$50,000 or more	9	—	—	—	31	1	—	—						

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	2 512	2	487	-	-	487	110	226
\$1,000.....	13 954	(D)	-1 881	-	-	-1 681	530	-195
Average per farm.....	5 555	(D)	-3 452	-	-	-3 452	4 617	-861
Farms with net gains ²	830	-	77	-	-	77	50	90
Average net gain.....	29 989	-	3 134	-	-	3 134	14 596	10 501
Gain of—								
Less than \$1,000.....	153	-	24	-	-	24	9	23
\$1,000 to \$9,999.....	287	-	49	-	-	49	21	45
\$10,000 to \$49,999.....	206	-	4	-	-	4	16	19
\$50,000 or more.....	95	-	-	-	-	-	4	3
Farms with net losses.....	1 682	2	410	-	-	410	80	136
Average net loss.....	6 502	(D)	4 888	-	-	4 689	(D)	8 381
Loss of—								
Less than \$1,000.....	258	-	89	-	-	89	29	16
\$1,000 to \$9,999.....	1 087	-	294	-	-	294	24	77
\$10,000 to \$49,999.....	317	2	47	-	-	47	7	40
\$50,000 or more.....	9	-	-	-	-	-	-	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	230	1	41	-	-	41	18	8
farms.....	951	(D)	174	-	-	174	20	8
Other farm-related income ¹	778	2	218	-	-	219	37	88
farms.....	3 214	(D)	911	-	-	911	172	414
Customwork and other agricultural services.....	268	-	89	-	-	89	9	54
farms.....	645	-	222	-	-	222	18	71
Gross cash rent or share payments.....	129	-	53	-	-	53	6	7
farms.....	148	-	42	-	-	42	17	5
Forest products and Christmas trees.....	412	-	143	-	-	143	23	41
farms.....	2 011	-	839	-	-	839	127	281
Other farm-related income sources.....	179	2	14	-	-	14	11	13
farms.....	410	(D)	8	-	-	8	10	78
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	1	-	-	-	-	-	-
\$1,000.....	(D)	-	-	-	-	-	-	-
Corn.....	farms.....	1	-	-	-	-	-	-
\$1,000.....	(D)	-	-	-	-	-	-	-
Wheat.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Cotton.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	2 255	2	525	-	-	525	112
acres.....	147 719	(D)	30 988	-	-	30 986	3 778	7 086
Harvested cropland.....	farms.....	2 044	2	525	-	-	525	112
acres.....	106 629	(D)	23 904	-	-	23 904	2 731	5 066
Farms by acres harvested:								
1 to 49 acres.....		1 421	1	355	-	-	355	95
50 to 99 acres.....		305	-	111	-	-	111	13
100 to 199 acres.....		204	-	51	-	-	51	3
200 to 499 acres.....		105	1	8	-	-	8	1
500 to 999 acres.....		9	-	-	-	-	-	1
1,000 to 1,999 acres.....		-	-	-	-	-	-	-
2,000 acres or more.....		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....	farms.....	1 095	1	178	-	-	178	26
acres.....	31 216	(D)	4 676	-	-	4 676	478	490
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	141	1	30	-	-	30	12
acres.....	1 881	(D)	448	-	-	448	86	148
On which all crops failed.....	farms.....	58	-	15	-	-	15	5
acres.....	1 037	-	183	-	-	183	306	378
In cultivated summer fallow.....	farms.....	44	-	7	-	-	7	5
acres.....	555	-	224	-	-	224	51	29
Idle.....	farms.....	313	1	74	-	-	74	18
acres.....	8 401	(D)	1 551	-	-	1 551	128	979
Total woodland.....	farms.....	1 885	2	431	-	-	431	73
acres.....	232 646	(D)	65 517	-	-	65 517	5 801	18 901
Woodland pastured.....	farms.....	557	-	90	-	-	90	19
acres.....	30 912	-	6 002	-	-	6 002	732	562
Woodland not pastured.....	farms.....	1 874	2	397	-	-	397	65
acres.....	201 734	(D)	59 515	-	-	59 515	5 069	18 339

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total						
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹									
All farms.....	number.....	178	125	724	377	358	62	197	43
\$1,000.....	dollars.....	4 875	-746	-1 396	-611	9 173	5 547	-2 310	(D)
Average per farm.....	dollars.....	27 389	-5 971	-1 929	-1 622	25 622	88 467	-11 724	(D)
Farms with net gains ²	number.....	129	13	134	67	294	24	9	10
Average net gain.....	dollars.....	39 898	8 551	8 374	8 769	34 848	242 827	37 997	44 738
Gain of—									
Less than \$1,000.....		17	6	67	45	3	4	—	—
\$1,000 to \$9,999.....		57	2	54	30	54	3	2	8
\$10,000 to \$49,999.....		39	5	11	10	180	10	3	2
\$50,000 or more.....		18	—	2	2	57	7	4	—
Farms with net losses.....	number.....	49	112	590	290	64	38	188	33
Average net loss.....	dollars.....	5 541	7 658	3 815	4 739	16 756	7 392	14 104	6 472
Loss of—									
Less than \$1,000.....		7	3	103	27	10	11	11	—
\$1,000 to \$9,999.....		33	86	448	235	14	22	73	28
\$10,000 to \$49,999.....		9	23	39	28	37	4	102	7
\$50,000 or more.....		—	—	—	—	3	1	2	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	farms.....	5	8	55	15	89	3	1	7
\$1,000.....	(D)	91	166	148	440	10	(D)	22	
Other farm-related income ¹	farms.....	40	34	153	92	122	27	39	17
\$1,000.....	(D)	113	355	209	779	60	104	65	
Customwork and other agricultural services.....	farms.....	4	14	49	29	30	1	8	12
\$1,000.....	(D)	18	149	62	117	(D)	10	21	
Gross cash rent or share payments.....	farms.....	1	8	32	27	4	2	16	—
\$1,000.....	(D)	18	30	27	9	(D)	25	—	
Forest products and Christmas trees.....	farms.....	30	18	63	38	70	9	12	5
\$1,000.....	(D)	152	66	159	119	520	25	39	22
Other farm-related income sources.....	farms.....	12	10	32	4	57	16	9	3
\$1,000.....	(D)	12	18	1	134	32	30	22	
COMMODITY CREDIT CORPORATION LOANS									
Total.....	farms.....	—	—	—	—	1	—	—	—
\$1,000.....	—	—	—	—	—	(D)	—	—	—
Corn.....	farms.....	—	—	—	—	1	—	—	—
\$1,000.....	—	—	—	—	—	(D)	—	—	—
Wheat.....	farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—	—
Soybeans.....	farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—	—
Cotton.....	farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	—	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	187	127	557	324	336	38	150	38
acres.....	3 174	3 998	24 005	18 876	67 835	850	3 312	(D)	
Harvested cropland.....	farms.....	187	127	440	260	328	31	74	33
acres.....	2 133	2 851	14 482	10 331	51 763	(D)	1 576	1 309	
Farms by acres harvested:									
1 to 49 acres.....		160	119	358	199	38	27	65	21
50 to 99 acres.....		2	8	55	39	88	4	7	9
100 to 199 acres.....		1	2	18	14	121	—	2	3
200 to 499 acres.....		4	—	9	8	77	—	—	—
500 to 999 acres.....		—	—	—	—	8	—	—	—
1,000 to 1,999 acres.....		—	—	—	—	—	—	—	—
2,000 acres or more.....		—	—	—	—	—	—	—	—
Cropland:									
Pasture or grazing only.....	farms.....	15	85	392	228	233	19	109	28
acres.....	185	820	7 959	5 364	14 468	210	(D)	434	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	9	7	31	17	20	3	7	4
acres.....	114	89	285	(D)	599	(D)	38	45	
On which all crops failed.....	farms.....	3	8	4	—	3	—	3	1
acres.....	12	94	13	—	41	—	(D)	(D)	
In cultivated summer fallow.....	farms.....	5	4	6	2	5	1	—	—
acres.....	112	(D)	50	(D)	63	(D)	(D)	(D)	
Idle.....	farms.....	33	14	58	38	35	4	14	8
acres.....	618	(D)	1 238	937	901	71	200	249	
Total woodland.....	farms.....	89	97	522	288	280	41	159	38
acres.....	(D)	12 019	48 087	31 670	58 947	2 709	10 626	3 234	
Woodland pastured.....	farms.....	10	28	193	110	142	10	40	12
acres.....	201	1 104	7 441	5 824	12 530	317	1 728	295	
Woodland not pastured.....	farms.....	84	87	454	245	248	38	142	32
acres.....	(D)	10 915	40 648	26 046	46 417	2 392	8 898	2 939	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms--	498	-	88	-	-	88	18
	acres--	17 178	-	2 354	-	-	2 354	314
Land in house lots, ponds, roads, wasteland, etc.	farms--	1 648	2	305	-	-	305	77
	acres--	28 896	(D)	8 396	-	-	8 396	951
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms--	12	1	3	-	-	3	-
	acres--	584	(D)	(D)	-	-	(D)	-
Conservation reserve program	farms--	7	-	1	-	-	1	-
	acres--	185	-	(D)	-	-	(D)	-
Value of land and buildings ¹	farms--	2 512	2	487	-	-	487	110
\$1,000--	\$1,000--	899 987	(D)	213 000	-	-	213 000	41 633
Average per farm	dollars--	358 279	(D)	437 372	-	-	437 372	378 482
Average per acre	dollars--	2 112	(D)	2 108	-	-	2 108	5 642
Farms by value group:								
\$1 to \$39,999		165	-	13	-	-	13	2
\$40,000 to \$89,999		175	-	23	-	-	23	15
\$70,000 to \$99,999		171	-	20	-	-	20	14
\$100,000 to \$149,999		271	-	45	-	-	45	25
\$150,000 to \$199,999		358	-	60	-	-	60	13
\$200,000 to \$499,999		854	-	183	-	-	183	24
\$500,000 to \$999,999		332	-	105	-	-	105	12
\$1,000,000 to \$1,999,999		131	2	18	-	-	18	1
\$2,000,000 to \$4,999,999		52	-	22	-	-	22	2
\$5,000,000 or more		3	-	-	-	-	-	1
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms--	2 512	2	487	-	-	487	110
\$1,000--	\$1,000--	65 168	(D)	12 900	-	-	12 900	2 924
Farms by value group:								
\$1 to \$4,999		290	-	43	-	-	43	11
\$5,000 to \$9,999		634	-	106	-	-	106	22
\$10,000 to \$19,999		486	-	134	-	-	134	32
\$20,000 to \$49,999		590	-	118	-	-	118	89
\$50,000 to \$99,999		286	-	70	-	-	70	12
\$100,000 to \$199,999		162	2	11	-	-	11	5
\$200,000 to \$499,999		58	-	7	-	-	7	7
\$500,000 or more		0	-	-	-	-	-	1
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	farms--	2 080	2	404	-	-	404	93
number--	3 888	(D)	749	-	-	-	749	188
Wheel tractors	farms--	2 248	2	459	-	-	459	100
number--	5 052	(D)	995	-	-	-	995	208
Less than 40 horsepower (PTO)	farms--	1 680	-	353	-	-	353	82
number--	2 890	-	570	-	-	-	570	134
40 horsepower (PTO) or more	farms--	1 179	2	237	-	-	237	49
number--	2 362	(D)	425	-	-	-	425	74
Grain and bean combines	farms--	19	-	1	-	-	1	-
number--	23	-	(D)	-	-	-	(D)	-
Cottonpickers and strippers	farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-	-
Mower conditioners	farms--	865	2	231	-	-	231	27
number--	963	(D)	242	-	-	-	242	45
Pickup balers	farms--	1 138	2	312	-	-	312	29
number--	1 207	(D)	337	-	-	-	337	35
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms--	1 352	2	283	-	-	263	77
acres on which used--	68 325	(D)	9 873	-	-	-	9 873	1 632
Lime	farms--	812	-	107	-	-	107	38
acres on which used--	10 168	-	1 789	-	-	-	1 789	586
tonnes--	16 160	-	2 526	-	-	-	2 526	914
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms--	544	-	27	-	-	27	159
acres on which used--	13 154	-	187	-	-	-	187	928
Nematodes in crops	farms--	51	-	9	-	-	9	3 941
acres on which used--	1 792	-	190	-	-	-	190	12
Diseases in crops and orchards	farms--	312	-	17	-	-	17	148
acres on which used--	5 147	-	117	-	-	-	117	144
Weeds, grass, or brush in crops and pasture	farms--	584	2	57	-	-	57	3 037
acres on which used--	21 000	(D)	1 299	-	-	-	1 299	59
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms--	68	-	7	-	-	7	121
acres on which used--	2 107	-	21	-	-	-	21	45

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pasturaland and rangeland other than cropland and woodland pastured	farms..	14	28	162	84	75	11	78
	acres..	141	960	4 552	3 088	5 032	79	1 971
Land in house lots, ponds, roads, wasteland, etc.	farms..	112	86	451	228	205	48	184
	acres..	1 032	1 503	8 028	4 108	5 100	1 018	1 847
Cropland under federal acreage reduction programs:								(D)
Annual commodity acreage adjustment programs	farms..	-	-	-	-	8	-	-
	acres..	-	-	-	-	374	-	-
Conservation reserve program	farms..	1	-	4	2	1	-	-
	acres..	(D)	-	100	(D)	(D)	-	-
Value of land and buildings ¹	farms..	178	125	724	377	358	62	197
\$1,000.	57 693	35 256	(D)	104 397	(D)	24 779	60 341	14 304
Average per farm dollars..	324 118	282 048	(D)	278 915	(D)	399 661	306 299	332 651
Average per acre dollars..	5 936	2 292	(D)	1 673	(D)	4 211	4 313	2 509
Farms by value group:								
\$1 to \$39,999	19	13	70	21	1	13	19	-
\$40,000 to \$69,999	18	3	96	34	2	1	15	-
\$70,000 to \$99,999	18	4	49	33	13	7	17	7
\$100,000 to \$149,999	24	25	96	36	18	12	12	5
\$150,000 to \$199,999	24	10	163	84	25	2	17	11
\$200,000 to \$499,999	58	48	198	128	157	19	98	10
\$500,000 to \$999,999	9	22	34	27	83	1	18	8
\$1,000,000 to \$1,999,999	11	1	10	9	47	5	10	2
\$2,000,000 to \$4,999,999	2	1	8	7	13	2	1	-
\$5,000,000 or more	1	-	-	-	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms..	179	125	724	377	358	62	197
	\$1,000..	8 505	2 320	10 997	6 730	31 973	2 603	4 084
Farms by value group:								(D)
\$1 to \$4,999	16	18	148	64	7	12	18	-
\$5,000 to \$9,999	51	35	288	149	13	14	42	16
\$10,000 to \$19,999	37	41	109	49	22	4	74	5
\$20,000 to \$49,999	39	19	136	82	76	24	51	13
\$50,000 to \$99,999	19	11	41	29	100	3	4	3
\$100,000 to \$199,999	10	3	8	4	107	2	7	1
\$200,000 to \$499,999	4	-	-	-	31	2	1	5
\$500,000 or more	2	-	-	-	2	1	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	farms..	148	108	530	258	338	39	181
	number..	318	157	775	388	947	83	291
Wheel tractors	farms..	138	120	603	338	355	58	151
	number..	291	222	1 043	667	1 373	115	225
Less than 40 horsepower (PTO)	farms..	99	101	478	270	209	43	105
	number..	172	184	693	439	409	66	132
40 horsepower (PTO) or more	farms..	73	44	235	140	319	32	63
	number..	119	58	350	228	964	49	93
Grain and bean combines	farms..	-	-	3	1	9	-	-
	number..	-	-	(D)	(D)	11	-	5
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-
Mower conditioners	farms..	10	40	168	107	290	15	33
	number..	(D)	48	172	110	330	24	38
Pickup balers	farms..	7	66	279	184	313	15	59
	number..	(D)	68	299	192	338	15	59
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms..	113	62	298	148	294	22	32
	acres on which used..	2 129	743	6 642	4 286	42 071	420	(D)
Lime	farms..	37	33	168	85	141	9	15
	acres on which used..	525	238	1 432	694	3 931	141	162
Sprays, dusts, granules, fumigants, etc., to control—	farms..	923	350	1 917	895	6 634	224	255
Insects on hay and other crops	farms..	107	24	77	50	58	14	2
	acres on which used..	1 238	238	1 179	898	5 336	66	(D)
Nematodes in crops	farms..	9	3	-	-	13	4	-
	acres on which used..	10	7	-	-	1 427	(D)	-
Diseases in crops and orchards	farms..	57	20	30	24	9	9	-
	acres on which used..	384	110	168	124	115	37	-
Weeds, grass, or brush in crops and pasture	farms..	60	26	31	21	201	7	13
	acres on which used..	1 222	194	640	421	13 674	(D)	426
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms..	21	-	6	-	5	1	-
	acres on which used..	31	-	(D)	-	345	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	2 515	2	525	-	-	525	112	205
Full owners	1 679	1	348	-	-	348	79	168
Part owners	714	1	157	-	-	157	29	24
Tenants	122	-	20	-	-	20	4	13
White	2 499	2	521	-	-	521	108	202
Full owners	1 666	1	344	-	-	344	75	165
Part owners	711	1	157	-	-	157	29	24
Tenants	122	-	20	-	-	20	4	13
Black and other races	16	-	4	-	-	4	4	3
Full owners	13	-	4	-	-	4	4	3
Part owners	3	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms...	2 393	2	505	-	-	505	108
	acres...	367 020	(D)	98 705	-	-	96 705	10 231
Owned land in farms	farms...	2 393	2	505	-	-	505	106
	acres...	361 039	(D)	94 812	-	-	94 612	9 689
Land rented or leased from others	farms...	839	1	179	-	-	179	33
	acres...	65 676	(D)	12 839	-	-	12 839	1 155
Rented or leased land in farms	farms...	836	1	177	-	-	177	33
	acres...	65 198	(D)	12 441	-	-	12 441	1 155
Land rented or leased to others	farms...	144	-	54	-	-	54	7
	acres...	8 459	-	2 291	-	-	2 291	542
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 201	1	450	-	-	450	103	171
Not on farm operated	203	1	44	-	-	44	3	27
Not reported	111	-	31	-	-	31	8	7
Operators by principal occupation:								
Farming	1 153	-	192	-	-	192	83	66
Other	1 382	2	333	-	-	333	49	118
Operators by days of work off farm:								
None	857	1	134	-	-	134	32	58
Any	1 539	1	354	-	-	354	67	139
1 to 99 days	269	-	50	-	-	50	18	27
100 to 199 days	311	-	74	-	-	74	25	28
200 days or more	959	1	230	-	-	230	24	84
Not reported	119	-	37	-	-	37	13	8
Operators by years on present farm:								
2 years or less	110	-	15	-	-	15	4	7
3 or 4 years	188	-	17	-	-	17	12	23
5 to 9 years	475	-	89	-	-	69	30	40
10 years or more	1 409	2	348	-	-	348	47	118
Average years on present farm	18.0	30.5	22.0	-	-	22.0	18.5	18.5
Not reported	333	-	78	-	-	78	19	18
Operators by age group:								
Under 25 years	13	-	-	-	-	-	1	-
25 to 34 years	253	-	44	-	-	44	9	14
35 to 44 years	594	-	89	-	-	89	24	49
45 to 49 years	307	-	58	-	-	58	14	26
50 to 54 years	283	-	58	-	-	58	7	27
55 to 59 years	319	-	74	-	-	74	16	30
60 to 64 years	219	-	54	-	-	54	8	13
65 to 69 years	236	2	61	-	-	61	8	15
70 years and over	311	-	88	-	-	88	25	31
Average age	51.9	68.0	55.0	-	-	55.0	54.4	53.0
Operators by sex:								
Male	2 197	2	481	-	-	481	105	188
Female	318	-	44	-	-	44	7	17
Operators of Spanish origin (see text)	9	-	2	-	-	2	-	1
F FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms...	2 234	2	477	-	-	477	98	181
acres...	336 484	(D)	90 918	-	-	90 918	8 946	20 850
Partnership	farms...	140	-	30	-	-	30	9
	acres...	38 661	-	7 560	-	-	7 560	1 156
Corporation:								
Family held	farms...	96	-	11	-	-	11	4
More than 10 stockholders	farms...	32 415	-	4 797	-	-	4 797	(D)
10 or less stockholders	farms...	95	-	10	-	-	10	4
Other than family held	farms...	18	-	1	-	-	1	-
	acres...	2 840	-	(D)	-	-	(D)	-
More than 10 stockholders	farms...	1	-	-	-	-	-	-
10 or less stockholders	farms...	15	-	1	-	-	1	-
Other—cooperative, estate or trust, institutional, etc.	farms...	29	-	6	-	-	8	1
	acres...	15 837	-	(D)	-	-	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators	187	127	680	370	347	57	250	43
Full owners	128	100	479	251	95	49	206	28
Part owners	28	27	164	98	230	8	32	14
Tenants	13	-	37	21	22	-	12	1
White	187	125	677	387	347	57	250	43
Full owners	128	100	477	249	95	49	206	28
Part owners	28	25	183	97	230	8	32	14
Tenants	13	-	37	21	22	-	12	1
Black and other races	-	2	3	3	-	-	-	-
Full owners	-	-	2	2	-	-	-	-
Part owners	-	2	1	1	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms..	154	127	843	348	325	57	238
acres..	9 809	17 380	74 410	49 930	103 118	4 338	18 888	42
Owned land in farms	farms..	154	127	843	349	325	57	238
acres..	(D)	17 261	73 122	48 785	101 910	4 255	18 546	(D)
Land rented or leased from others	farms..	42	27	201	119	252	8	44
acres..	1 293	1 227	9 573	6 962	35 032	(D)	1 214	(D)
Rented or leased land in farms	farms..	41	27	201	119	252	8	44
acres..	(D)	1 219	9 548	8 937	35 004	401	1 210	(D)
Land rented or leased to others	farms..	8	8	34	27	8	3	12
acres..	(D)	107	1 313	1 170	1 234	(D)	326	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	129	118	807	322	313	50	222	39
Not on farm operated	30	8	47	33	18	4	21	2
Not reported	8	5	26	15	18	3	7	2
Operators by principal occupation:								
Farming	64	32	220	132	325	42	91	15
Other	83	95	460	238	22	15	159	28
Operators by days of work off farm:								
None	71	44	168	105	252	31	60	8
Any	87	80	489	249	77	28	185	34
1 to 99 days	24	12	60	34	41	11	25	1
100 to 199 days	20	18	88	52	8	4	31	18
200 days or more	43	52	340	163	28	11	129	17
Not reported	9	3	25	18	18	-	5	1
Operators by years on present farm:								
2 years or less	10	6	28	13	15	-	23	2
3 or 4 years	19	5	44	18	15	4	48	1
5 to 9 years	48	14	145	66	43	13	87	8
10 years or more	74	78	365	211	227	29	98	27
Average years on present farm	12.5	21.1	17.3	20.7	22.3	18.5	10.7	18.2
Not reported	18	24	98	82	47	11	16	5
Operators by age group:								
Under 25 years	1	-	5	4	4	-	2	-
25 to 34 years	19	4	64	29	43	7	45	4
35 to 44 years	55	38	168	65	82	14	71	8
45 to 49 years	26	7	68	49	27	7	43	10
50 to 54 years	13	7	78	38	38	8	23	6
55 to 59 years	20	18	75	38	48	4	31	7
60 to 64 years	11	19	52	38	41	5	13	3
65 to 69 years	8	21	85	51	38	3	14	3
70 years and over	14	17	87	64	30	9	8	2
Average age	48.1	55.8	51.8	54.8	51.1	51.2	46.0	50.0
Operators by sex:								
Male	149	114	580	348	330	52	164	32
Female	18	13	100	24	17	5	86	11
Operators of Spanish origin (see text)	1	1	1	-	2	-	1	-
F FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms..	124	121	641	342	273	51	227
acres..	(D)	18 721	75 221	49 157	92 911	3 594	14 641	8 892
Partnership	farms..	8	6	25	18	42	1	5
acres..	850	1 759	2 954	2 305	20 789	(D)	301	(D)
Corporation:								
Family held	farms..	24	-	4	3	21	2	15
acres..	3 230	-	1 007	(D)	15 118	(D)	2 688	(D)
More than 10 stockholders	farms..	-	-	-	-	-	-	-
10 or less stockholders	farms..	24	-	4	3	21	2	15
Other than family held	farms..	8	-	5	4	1	1	2
acres..	1 072	-	798	(D)	(D)	(D)	(D)	-
More than 10 stockholders	farms..	-	-	1	-	-	-	-
10 or less stockholders	farms..	8	-	4	4	1	1	2
Other—cooperative, estate or trust, institutional, etc.	farms..	4	-	5	-	10	2	1
acres..	889	-	2 890	2 690	(D)	(D)	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
F FARMS BY SIZE								
1 to 9 acres	255	-	1	-	-	1	9	26
10 to 49 acres	587	-	57	-	-	57	42	62
50 to 69 acres	238	-	55	-	-	55	17	14
70 to 99 acres	205	-	84	-	-	84	8	15
100 to 139 acres	291	-	75	-	-	75	10	28
140 to 179 acres	187	-	54	-	-	54	11	10
180 to 219 acres	141	1	42	-	-	42	3	12
220 to 259 acres	124	-	35	-	-	35	2	6
260 to 499 acres	316	-	78	-	-	78	7	18
500 to 998 acres	160	1	38	-	-	38	3	13
1,000 to 1,999 acres	29	-	8	-	-	8	-	1
2,000 acres or more	2	-	-	-	-	-	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	2	-	-	-	-	-	-
Field crops, except cash grains (013)	525	-	525	-	-	525	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	-	525	-	-	525	-	-
Vegetables and melons (018)	112	-	-	-	-	-	112	-
Fruits and tree nuts (017)	205	-	-	-	-	-	-	205
Horticultural specialties (018)	187	-	-	-	-	-	-	-
General farms, primarily crop (019)	127	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	680	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	370	-	-	-	-	-	-	-
Dairy farms (024)	347	-	-	-	-	-	-	-
Poultry and eggs (025)	57	-	-	-	-	-	-	-
Animal specialties (027)	250	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	43	-	-	-	-	-	-	-
L LIVESTOCK								
Cattle and calves inventory	farms... number...	1 148 54 012	2 (D)	151 1 745	-	-	151 1 745	14 119
Farms with—								
1 to 9		453	2	98	-	-	98	9
10 to 49		384	-	52	-	-	52	5
50 to 99		126	-	-	-	-	-	-
100 to 199		135	-	1	-	-	1	-
200 to 499		44	-	-	-	-	-	-
500 or more		8	-	-	-	-	-	-
Cows and heifers that had calved	farms... number...	968 29 338	1 (D)	111 582	-	-	111 582	11 66
Beef cows	farms... number...	587 4 229	1 (D)	97 499	-	-	97 499	10 (D)
Farms with—								
1 to 9		448	1	82	-	-	82	7
10 to 48		134	-	15	-	-	15	3
50 to 99		4	-	-	-	-	-	-
100 to 199		1	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Milk cows	farms... number...	518 25 110	-	26 63	-	-	26 63	2 (D)
Farms with—								
1 to 4		158	-	25	-	-	25	1
5 to 9		18	-	-	-	-	-	-
10 to 49		129	-	1	-	-	1	-
50 to 99		152	-	-	-	-	-	-
100 to 199		47	-	-	-	-	-	-
200 to 499		15	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms... number...	626 20 757	-	65 722	-	-	85 722	5 27
Steers, steer calves, bulls, and bull calves	farms... number...	718 3 916	1 (D)	98 481	-	-	98 481	4 (D)
Cattle and calves sold	farms... number...	969 24 611	-	95 602	-	-	95 602	4 23
Calves	farms... number...	\$1,000... 8 950	-	197	-	-	197	9
Cattle	farms... number...	\$1,000... 8 080	-	45 192	-	-	45 192	3 24
Fattened on grain and concentrates	farms... number...	133 \$1,000... 728	-	21 178	-	-	21 178	7 16
		\$1,000... 371	-	75 16	-	-	75 16	4 -

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
F FARMS BY SIZE								
1 to 9 acres	76	2	68	26	5	11	56	1
10 to 49 acres	48	37	188	79	6	19	96	12
50 to 69 acres	7	22	80	44	4	5	25	7
70 to 99 acres	8	12	44	24	10	4	17	3
100 to 139 acres	6	12	105	52	21	7	22	3
140 to 179 acres	6	7	58	39	24	3	13	1
180 to 219 acres	3	6	32	24	26	4	7	3
220 to 259 acres	1	6	29	23	35	1	6	3
260 to 499 acres	4	21	54	40	124	3	4	7
500 to 999 acres	6	1	19	15	74	-	3	2
1,000 to 1,999 acres	-	1	3	2	15	-	1	1
2,000 acres or more	-	-	-	-	1	-	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruit and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	167	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	127	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	680	370	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	370	370	-	-	-	-
Dairy farms (024)	-	-	-	-	347	-	-	-
Poultry and eggs (025)	-	-	-	-	-	57	-	-
Animal specialties (027)	-	-	-	-	-	-	250	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	43
L LIVESTOCK								
Cattle and calves inventory	farms..	10	54	486	334	344	16	26
number..	71	373	7 615	6 174	43 243	212	130	31
Farms with—								437
1 to 9		8	48	217	119	5	11	23
10 to 49		2	6	248	195	53	3	10
50 to 99		-	-	15	14	108	2	1
100 to 199		-	-	6	6	128	-	-
200 to 499		-	-	-	-	44	-	-
500 or more		-	-	-	-	6	-	-
Cows and heifers that had calved	farms..	8	40	406	279	341	15	16
number..	30	160	3 333	2 623	24 881	96	34	24
Beef cows	farms..	6	36	347	241	32	12	20
number..	(D)	146	2 855	2 216	397	76	30	133
Farms with—								96
1 to 9		6	34	246	167	21	9	16
10 to 49		-	2	98	71	9	3	3
50 to 99		-	-	3	3	1	-	-
100 to 199		-	-	-	-	1	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Milk cows	farms..	2	6	115	73	340	7	4
number..	(D)	14	476	407	24 484	20	4	13
Farms with—								37
1 to 4		2	8	96	55	2	7	4
5 to 9		-	-	13	12	3	-	11
10 to 49		-	-	4	4	123	-	2
50 to 99		-	-	2	2	150	-	-
100 to 199		-	-	-	-	47	-	-
200 to 499		-	-	-	-	15	-	-
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms..	7	23	328	245	328	10	14
number..	25	68	2 542	2 186	17 116	70	57	20
Steers, steer calves, bulls, and bull calves	farms..	5	35	339	243	185	8	15
number..	16	145	1 740	1 365	1 248	46	39	21
Cattle and calves sold	farms..	3	13	464	348	345	7	12
number..	16	118	5 244	4 498	17 747	50	25	17
Calves	farms..	-	40	2 452	2 149	3 844	21	6
number..	-	-	9	219	183	328	4	359
Cattle	farms..	-	32	1 105	960	11 212	8	8
number..	-	-	6	198	175	627	2	11
Fattened on grain and concentrates	farms..	3	12	417	311	313	7	12
number..	16	86	4 139	3 538	6 535	42	11	16
\$1,000..	5	34	2 254	1 974	3 217	19	4	553
number..	(D)	(D)	471	92	182	(D)	(D)	347
\$1,000..	(D)	(D)	244	44	90	(D)	(D)	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory	farms... number...	264 5 040	1 (D)	24 66	- -	- -	24 66	10 88
Farms with—								
1 to 24		239	1	24	-	-	24	10
25 to 49		10	-	-	-	-	-	3
50 to 99		8	-	-	-	-	-	-
100 to 199		2	-	-	-	-	-	-
200 to 499		3	-	-	-	-	-	-
500 or more		2	-	-	-	-	-	-
Used or to be used for breeding	farms... number...	100 741	- (D)	4 8	- -	- -	4 8	2 (D)
Other	farms... number...	231 4 299	1 (D)	20 58	- -	- -	20 58	10 (D)
Hogs and pigs sold	farms... number...	180 8 810	1 (D)	10 27	- -	- -	10 27	5 99
Feeder pigs	farms... number...	555 2 948	0 (D)	5 -	- -	- -	5 -	1 -
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... number...	108 912	- -	4 7	- -	- -	4 7	3 9
Dec. 1 and May 31	farms... number...	97 480	- -	4 4	- -	- -	4 4	3 -
June 1 and Nov. 30	farms... number...	72 432	- -	3 3	- -	- -	3 3	2 (D)
Sheep and lambs of all ages inventory	farms... number...	385 9 180	1 (D)	52 1 194	- -	- -	52 1 194	9 77
Ewes 1 year old or older	farms... number...	318 5 794	1 (D)	44 728	- -	- -	44 728	7 (D)
Sheep and lambs sold	farms... number...	305 7 554	1 (D)	40 869	- -	- -	40 869	8 47
Sheep and lambs shorn	farms... number...	317 7 711	1 (D)	45 1 085	- -	- -	45 1 085	8 67
Goats inventory	farms... number...	143 1 438	- -	23 98	- -	- -	23 98	7 28
Goats sold	farms... number...	56 479	- -	1 (D)	- -	- -	1 (D)	3 17
POULTRY								
Chickens 3 months old or older inventory	farms... number...	404 459 446	- -	58 1 641	- -	- -	58 1 641	20 353
Farms with—								
1 to 399		382	-	55	-	-	55	20
400 to 3,199		7	-	1	-	-	1	-
3,200 to 9,999		8	-	-	-	-	-	-
10,000 to 19,999		2	-	-	-	-	-	-
20,000 to 49,999		2	-	-	-	-	-	-
50,000 to 99,999		2	-	-	-	-	-	-
100,000 or more		1	-	-	-	-	-	-
Hens and pullets of laying age	farms... number...	400 309 546	- (D)	56 -	- -	- -	58 (D)	20 353
Pullets 3 months old or older not of laying age	farms... number...	53 149 900	- (D)	2 -	- -	- -	2 (D)	- (D)
Hens and pullets sold	farms... number...	101 427 430	- (D)	4 152	- -	- -	4 182	2 (D)
Broilers and other meat-type chickens sold	farms... number...	22 (D)	- -	- -	- -	- -	- -	3 260
Farms with—								
1 to 1,999		21	-	-	-	-	-	3
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		1	-	-	-	-	-	-
Turkey hens kept for breeding	farms... number...	18 2 256	- (D)	2 -	- -	- -	2 (D)	- -
Turkeys sold	farms... number...	53 48 604	- (D)	9 249	- -	- -	9 249	1 (D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory	farms number	5 43	8 (D)	154 4 484	39 601	36 238	4 9	6 16
Farms with—								
1 to 24		5	8	131	38	34	4	6
25 to 49		—	—	9	—	1	—	13
50 to 99		—	—	7	—	1	—	—
100 to 199		—	—	2	—	—	—	—
200 to 499		—	—	3	1	—	—	—
500 or more		—	—	2	—	—	—	—
Used or to be used for breeding	farms number	4 9	1 (D)	66 643	10 85	17 57	—	6 18
Other	farms number	4 34	7 22	137 3 841	34 516	29 181	4 9	8 16
Hogs and pigs sold	farms number	2 (D)	5 45	122 5 628	17 410	18 563	4 24	— 10
Feeder pigs	farms number	1 (D)	1 (D)	43 2 346	4 245	44 358	— —	13 3
\$1,000				85	8	14	— —	112 4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	4 (D)	1 (D)	72 791	10 118	18 68	— —	— 7
Dec. 1 and May 31	farms number	4 (D)	1 (D)	63 412	10 61	15 39	— —	— 7
June 1 and Nov. 30	farms number	5 (D)	1 (D)	50 379	7 57	8 29	— —	— 13
Sheep and lambs of all ages inventory	farms number	6 105	9 270	211 8 376	38 342	23 539	15 294	20 143
Ewes 1 year old or older	farms number	4 (D)	9 187	196 4 041	33 228	15 322	15 220	13 84
Sheep and lambs sold	farms number	3 77	8 132	192 5 813	26 242	18 417	11 218	12 67
Sheep and lambs shorn	farms number	4 78	9 283	191 5 296	27 287	15 410	16 276	13 100
pounds of wool	(D)	1 602		39 016	2 001	3 622	1 918	654 278
Horses and ponies inventory	farms number	12 (D)	57 263	197 546	93 281	51 220	13 54	228 2 300
Horses and ponies sold	farms number	2 (D)	— —	12 17	5 10	4 21	2 —	137 413
Goats inventory	farms number	3 77	1 (D)	70 1 100	14 87	9 32	6 39	15 38
Goats sold	farms number	1 (D)	— —	41 398	3 35	4 11	2 (D)	2 (D)
POULTRY								
Chickens 3 months old or older inventory	farms number	9 579	27 848	155 3 540	68 1 613	42 5 609	42 445 152	21 363
Farms with—								1 080
1 to 399		9	27	155	68	40	24	21
400 to 3,199		—	—	—	—	2	3	15
3,200 to 9,999		—	—	—	—	—	8	1
10,000 to 19,999		—	—	—	—	—	2	—
20,000 to 49,999		—	—	—	—	—	2	—
50,000 to 99,999		—	—	—	—	—	2	—
100,000 or more		—	—	—	—	1	—	—
Hens and pullets of laying age	farms number	9 579	27 781	154 3 200	67 1 488	42 5 534	40 296 033	21 322
Pullets 3 months old or older not of laying age	farms number	— —	3 67	21 340	9 125	6 75	13 149 119	— 41
Hens and pullets sold	farms number	— —	4 87	36 683	13 213	12 4 911	32 419 928	4 41
Broilers and other meat-type chickens sold	farms number	— —	1 (D)	10 755	1 (D)	— —	5 241 313	1 (D)
Farms with—								
1 to 1,999		—	1	10	1	—	4	1
2,000 to 59,999		—	—	—	—	—	—	2
60,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	1	—
Turkey hens kept for breeding	farms number	— —	3 7	3 20	1 (D)	1 (D)	7 2 218	— —
Turkeys sold	farms number	— —	— —	21 423	7 85	5 (D)	13 45 610	1 (D)
See footnotes at end of table.								190

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for silage or green chop	farms..	308	-	30	-	-	30	2
	acres..	18 979	-	1 345	-	-	1 345	(D)
	tons. green..	308 821	-	22 865	-	-	22 865	(D)
Irrigated	farms..	2	-	-	-	-	-	-
	acres..	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		117	-	18	-	-	18	2
25 to 99 acres		141	-	7	-	-	7	-
100 to 249 acres		43	-	4	-	-	4	-
250 to 499 acres		7	-	1	-	-	1	-
500 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms..	48	-	8	-	-	6	17
	acres..	153	-	83	-	-	63	53
	cwt..	29 998	-	12 677	-	-	12 877	9 440
Irrigated	farms..	12	-	-	-	-	-	8
	acres..	35	-	-	-	-	-	22
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 588	2	517	-	-	517	37
	acres..	84 617	(D)	22 759	-	-	22 759	733
	tons, dry..	164 829	(D)	40 453	-	-	40 453	1 211
Irrigated	farms..	8	-	4	-	-	4	2
	acres..	98	-	79	-	-	79	(D)
Farms by acres harvested:								
1 to 24 acres		655	1	181	-	-	181	27
25 to 99 acres		871	-	283	-	-	283	5
100 to 249 acres		221	1	51	-	-	51	-
250 to 499 acres		38	-	2	-	-	2	-
500 acres or more		3	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms..	1 047	1	338	-	-	338	22
	acres..	45 659	(D)	13 868	-	-	13 868	439
	tons, dry..	85 038	(D)	24 390	-	-	24 390	672
Irrigated	farms..	3	-	1	-	-	1	-
	acres..	(D)	-	(D)	-	-	(D)	(D)
Vegetables harvested for sale (see text)	farms..	283	-	25	-	-	25	37
	acres..	3 047	-	77	-	-	77	1 829
Irrigated	farms..	77	-	3	-	-	3	338
	acres..	1 061	-	19	-	-	19	12
Farms by acres harvested:								
0.1 to 4.9 acres		187	-	20	-	-	20	45
5.0 to 24.9 acres		83	-	5	-	-	5	47
25.0 to 99.9 acres		28	-	-	-	-	-	16
100.0 to 249.9 acres		5	-	-	-	-	-	4
250.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms..	219	-	22	-	-	22	17
	acres..	3 863	-	65	-	-	65	557
Irrigated	farms..	20	-	-	-	-	-	17
	acres..	177	-	-	-	-	-	171
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		117	-	18	-	-	18	13
5.0 to 24.9 acres		77	-	4	-	-	4	51
25.0 to 99.9 acres		18	-	-	-	-	-	82
100.0 to 249.9 acres		4	-	-	-	-	-	18
250.0 acres or more		3	-	-	-	-	-	4

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total						
CROPS HARVESTED									
Corn for silage or green chop	farms..	-	6	48	38	212	3	2	7
	acres..	-	54	898	677	14 469	25	(D)	153
	tons, green..	-	682	13 158	9 458	269 739	380	(D)	2 625
Irrigated	farms..	-	-	1	-	1	-	-	-
	acres..	-	-	(D)	-	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	6	34	29	47	3	2	5
25 to 99 acres		-	-	11	8	121	-	-	2
100 to 249 acres		-	-	1	1	38	-	-	-
250 to 499 acres		-	-	-	-	6	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Irish potatoes	farms..	3	7	4	3	7	-	-	1
	acres..	13	8	(D)	(D)	12	-	-	(D)
	cwt..	2 920	2 015	(D)	(D)	2 486	-	-	(D)
Irrigated	farms..	2	1	1	1	-	-	-	-
	acres..	(D)	(D)	(D)	(D)	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	16	120	412	255	319	24	72	29
	acres..	(D)	2 777	13 890	9 692	40 389	460	1 577	1 160
	tons, dry..	(D)	3 613	21 143	15 953	91 667	707	2 174	2 246
Irrigated	farms..	-	-	1	-	-	-	-	-
	acres..	-	-	(D)	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		11	81	222	118	16	19	53	12
25 to 99 acres		5	36	163	115	132	5	17	15
100 to 249 acres		-	3	23	18	138	-	2	2
250 to 499 acres		-	-	4	4	30	-	-	-
500 acres or more		-	-	-	-	3	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms..	12	63	268	180	235	15	56	17
	acres..	(D)	1 305	8 051	5 953	19 001	307	1 226	753
	tons, dry..	(D)	1 603	12 168	9 302	41 484	543	1 778	1 410
Irrigated	farms..	-	-	1	-	-	-	-	-
	acres..	-	-	(D)	-	-	-	-	-
Vegetables harvested for sale (see text)	farms..	28	25	28	10	18	6	-	6
	acres..	375	145	112	26	125	35	-	12
Irrigated	farms..	11	5	3	-	3	-	-	1
	acres..	138	41	(D)	-	30	-	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		16	17	23	8	12	4	-	6
5.0 to 24.9 acres		8	7	2	2	5	1	-	-
25.0 to 99.9 acres		4	1	1	-	1	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Land in orchards	farms..	12	7	8	3	7	4	3	3
	acres..	63	10	31	5	42	23	7	3
Irrigated	farms..	2	-	-	-	1	-	-	-
	acres..	(D)	-	-	-	(D)	-	-	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		10	7	5	3	5	2	3	3
5.0 to 24.9 acres		1	-	3	-	1	2	-	-
25.0 to 99.9 acres		1	-	-	-	1	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms-----number--	2 515	153	136	231	154
Land in farms-----acres--	428 237	21 479	28 574	38 216	47 923
Average size of farm-----acres--	189	140	195	185	311
Value of land and buildings ¹ :					
Average per farm-----dollars--	358 279	318 366	300 847	435 372	297 178
Average per acre-----dollars--	2 112	2 099	1 329	2 628	1 066
Estimated market value of all machinery and equipment ¹ :					
Average per farm-----dollars--	33 905	23 545	30 254	38 610	38 536
Farms by size:					
1 to 9 acres-----	255	14	18	23	8
10 to 49 acres-----	587	38	28	45	20
50 to 179 acres-----	919	66	49	94	43
180 to 499 acres-----	583	31	27	51	56
500 to 999 acres-----	180	8	9	17	22
1,000 acres or more-----	31	-	5	1	7
Total cropland-----farms--	2 255	138	116	204	141
acres--	147 719	5 931	5 792	14 475	18 583
Harvested cropland-----farms--	2 044	127	109	177	130
acres--	106 829	4 115	3 624	10 068	13 122
Irrigated land-----farms--	253	12	21	23	8
acres--	2 948	65	73	85	17
Market value of agricultural products sold-----\$1,000--	107 102	2 828	2 275	18 731	7 769
Average per farm-----dollars--	42 585	17 175	18 725	81 066	50 580
Crops, including nursery and greenhouse crops-----\$1,000--	35 327	602	1 117	1 180	525
Livestock, poultry, and their products-----\$1,000--	71 775	2 026	1 158	17 551	7 284
Farms by value of sales:					
Less than \$2,500-----	1 020	76	61	98	47
\$2,500 to \$4,999-----	371	22	25	30	20
\$5,000 to \$9,999-----	320	24	13	26	23
\$10,000 to \$24,999-----	234	13	20	17	10
\$25,000 to \$49,999-----	131	8	4	17	8
\$50,000 to \$99,999-----	175	5	5	18	20
\$100,000 or more-----	264	7	6	25	28
Operators by principal occupation:					
Farming-----	1 153	85	57	117	85
Other-----	1 362	88	79	114	69
Operators by days worked off farm:					
Any-----	1 539	112	62	132	80
200 days or more-----	959	82	49	72	55
Average age of operator-----years--	51.9	50.9	54.1	52.4	52.7
Total farm production expenses ¹ -----\$1,000--	91 948	2 893	2 345	13 407	8 245
Average per farm-----dollars--	36 604	17 598	17 243	58 038	41 084
Livestock and poultry:					
Cattle and calves inventory-----farms--	1 148	58	54	97	106
number--	54 012	1 759	1 365	8 052	7 282
Beef cows-----farms--	587	38	37	45	45
number--	4 229	275	226	325	384
Milk cows-----farms--	518	25	12	47	56
number--	25 110	757	488	3 087	3 698
Cattle and calves sold-----farms--	989	45	45	82	101
number--	24 811	881	695	2 678	3 505
Hogs and pigs inventory-----farms--	264	18	11	26	17
number--	5 040	125	82	244	101
Hogs and pigs sold-----farms--	180	12	11	13	8
number--	8 610	441	177	511	376
Sheep and lambs inventory-----farms--	365	24	14	36	13
number--	9 180	828	238	1 447	222
Chickens 3 months old or older inventory-----farms--	404	20	17	34	22
number--	459 446	(D)	(D)	96 525	470
Broilers and other meat-type chickens sold-----farms--	22	3	1	2	1
number--	(D)	54	(D)	(D)	(D)
Selected crops harvested:					
Corn for grain or seed-----farms--	32	-	1	4	1
acres--	1 042	-	(D)	245	(D)
bushels--	102 358	-	(D)	(D)	(D)
Corn for silage or green chop-----farms--	308	18	8	33	22
acres--	16 979	449	399	2 289	1 570
tons, green--	308 821	8 493	8 140	43 504	26 840
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)-----farms--	1 586	98	72	148	123
acres--	84 817	3 839	2 825	7 905	11 801
tons, dry--	184 829	6 528	4 800	15 666	24 788
Vegetables harvested for sale (see text)-----farms--	283	14	27	13	7
acres--	3 047	99	135	125	29
Land in orchards-----farms--	219	19	15	12	8
acres--	3 863	122	42	85	15

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms-----	356	338	370	382	189	206
Land in farms-----	80 871	43 131	59 734	36 862	26 574	44 873
Average size of farm-----	227	126	161	96	141	218
Value of land and buildings ¹ :-----						
Average per farm-----	307 966	423 172	316 597	380 754	382 316	377 655
Average per acre-----	1 290	3 629	2 002	4 271	2 681	1 622
Estimated market value of all machinery and equipment ¹ :-----						
Average per farm-----	41 931	33 855	32 380	33 585	26 002	32 182
Farms by size:-----						
1 to 9 acres-----	24	48	29	56	18	19
10 to 49 acres-----	43	95	88	130	41	43
50 to 179 acres-----	122	111	148	139	82	65
180 to 499 acres-----	126	70	78	50	41	55
500 to 999 acres-----	37	14	29	6	3	17
1,000 acres or more-----	4	-	2	1	4	7
Total cropland-----	338	287	342	324	179	186
farms-----	30 100	17 164	18 642	14 368	8 862	12 802
acres-----	318	263	304	293	160	165
Harvested cropland-----	21 844	12 864	13 910	10 756	6 454	9 772
farms-----	18	39	39	52	25	20
acres-----	23	1 374	648	392	177	94
Market value of agricultural products sold-----	\$1,000-----	15 804	15 270	13 754	12 323	8 927
Average per farm-----	dollars-----	44 395	45 178	37 174	32 280	47 232
Crops, including nursery and greenhouse crops-----	\$1,000-----	1 248	9 290	8 727	6 079	6 422
Livestock, poultry, and their products-----	\$1,000-----	14 558	5 880	7 027	8 245	2 505
Farms by value of sales:-----						
Less than \$2,500-----	121	134	152	183	83	65
\$2,500 to \$4,999-----	42	45	64	64	28	31
\$5,000 to \$9,999-----	40	51	41	48	28	26
\$10,000 to \$24,999-----	27	40	43	33	17	14
\$25,000 to \$49,999-----	22	18	13	24	11	10
\$50,000 to \$99,999-----	48	15	20	20	9	14
\$100,000 or more-----	55	35	37	30	13	26
Operators by principal occupation:-----						
Farming-----	199	147	166	154	75	88
Other-----	157	191	204	226	114	118
Operators by days worked off farm:-----						
Any-----	189	212	230	246	123	133
200 days or more-----	115	135	151	155	81	84
Average age of operator-----	years-----	52.1	51.4	51.4	50.9	53.9
Total farm production expenses ¹ -----	\$1,000-----	12 668	13 901	11 378	12 913	7 224
Average per farm-----	dollars-----	35 686	41 249	30 752	33 804	38 019
Livestock and poultry:-----						
Cattle and calves inventory-----	farms-----	231	122	173	125	69
number-----	13 429	4 709	7 222	3 430	2 384	6 380
Beef cows-----	farms-----	88	58	94	77	43
number-----	607	403	590	597	341	481
Milk cows-----	farms-----	144	52	71	41	22
number-----	8 635	2 203	2 927	1 302	1 009	3 024
Cattle and calves sold-----	farms-----	208	99	138	101	53
number-----	6 271	2 378	2 791	1 760	971	2 483
Hogs and pigs inventory-----	farms-----	37	42	37	42	16
number-----	395	1 581	1 375	855	150	132
Hogs and pigs sold-----	farms-----	26	32	35	25	11
number-----	427	2 341	1 116	784	229	208
Sheep and lambs inventory-----	farms-----	42	48	56	58	33
number-----	496	1 181	1 111	1 540	703	1 414
Chickens 3 months old or older inventory-----	farms-----	87	55	68	64	30
number-----	(D)	(D)	15 641	(D)	(D)	1 191
Broilers and other meat-type chickens sold-----	farms-----	1	2	4	5	1
number-----	(D)	(D)	150	(D)	(D)	(D)
Selected crops harvested:-----						
Corn for grain or seed-----	farms-----	10	4	4	5	1
acres-----	310	7	(D)	14	(D)	(D)
bushels-----	19 487	580	(D)	650	(D)	(D)
Corn for silage or green chop-----	farms-----	64	32	48	25	10
acres-----	3 291	1 635	2 987	980	805	32
tons, green-----	59 388	28 771	55 147	14 795	11 094	2 594
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)-----	farms-----	261	176	246	198	114
acres-----	18 942	8 158	9 983	8 265	5 069	132
tons, dry-----	36 359	15 269	20 690	15 630	9 448	7 830
Vegetables harvested for sale (see text)-----	farms-----	28	39	45	59	30
acres-----	154	1 184	239	749	251	21
Land in orchards-----	farms-----	15	54	29	31	23
acres-----	140	1 879	422	964	143	53

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text)	farms, 1987--	2 515	153	138	231
	1982--	2 757	147	127	254
\$1,000, 1987--		107 102	2 628	2 275	18 731
1982--		102 520	2 130	2 880	13 475
Average per farm	dollars, 1987--	42 585	17 175	16 725	81 088
	1982--	37 185	14 489	22 879	53 052
1987 value of sales:					
Less than \$1,000.....	farms--	535	46	39	42
	\$1,000--	144	10	12	9
\$1,000 to \$2,499.....	farms--	485	30	22	58
	\$1,000--	775	48	38	89
\$2,500 to \$4,999.....	farms--	371	22	25	30
	\$1,000--	1 326	79	89	111
\$5,000 to \$9,999.....	farms--	320	24	13	26
	\$1,000--	2 263	165	95	179
\$10,000 to \$19,999.....	farms--	189	12	18	7
	\$1,000--	2 641	(D)	(D)	(D)
\$20,000 to \$24,999.....	farms--	45	1	4	3
	\$1,000--	1 014	(D)	(D)	(D)
\$25,000 to \$39,999.....	farms--	93	1	4	18
	\$1,000--	2 942	(D)	(D)	(D)
\$40,000 to \$49,999.....	farms--	38	5	-	1
	\$1,000--	1 874	(D)	(D)	(D)
\$50,000 to \$99,999.....	farms--	175	5	5	18
	\$1,000--	12 667	(D)	(D)	(D)
\$100,000 to \$249,999.....	farms--	184	8	7	15
	\$1,000--	27 472	(D)	(D)	2 284
\$250,000 to \$499,999.....	farms--	54	-	1	1
	\$1,000--	17 814	-	(D)	2 257
\$500,000 or more.....	farms--	26	1	-	2
	\$1,000--	38 368	(D)	-	11 569
1982 value of sales ¹ :					
Less than \$1,000.....	farms--	617	42	25	54
	\$1,000--	177	9	(D)	(D)
\$1,000 to \$2,499.....	farms--	518	21	36	44
	\$1,000--	838	30	(D)	74
\$2,500 to \$4,999.....	farms--	430	25	18	38
	\$1,000--	1 523	93	64	128
\$5,000 to \$9,999.....	farms--	278	20	15	31
	\$1,000--	1 883	137	108	218
\$10,000 to \$19,999.....	farms--	208	12	12	25
	\$1,000--	2 807	150	170	343
\$20,000 to \$24,999.....	farms--	45	-	-	8
	\$1,000--	1 015	-	-	(D)
\$25,000 to \$39,999.....	farms--	111	9	7	4
	\$1,000--	3 485	265	215	(D)
\$40,000 to \$49,999.....	farms--	87	8	1	5
	\$1,000--	2 995	(D)	(D)	222
\$50,000 to \$99,999.....	farms--	210	9	4	18
	\$1,000--	15 708	(D)	(D)	1 452
\$100,000 to \$249,999.....	farms--	191	2	5	18
	\$1,000--	29 089	(D)	(D)	2 830
\$250,000 to \$499,999.....	farms--	51	1	2	8
	\$1,000--	16 532	(D)	(D)	1 904
\$500,000 or more.....	farms--	23	-	1	3
	\$1,000--	25 022	-	(D)	5 825
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse					
Crops.....	farms, 1987--	1 345	89	79	110
	1982--	1 347	73	77	118
\$1,000, 1987--		35 327	802	1 117	1 180
1982--		28 207	819	681	1 155
Grains.....	farms, 1987--	12	-	1	2
	1982--	17	-	1	2
\$1,000, 1987--		87	-	(D)	(D)
1982--		118	-	(D)	(D)
Corn for grain.....	farms, 1987--	8	-	1	2
	1982--	12	-	-	1
\$1,000, 1987--		53	-	(D)	(D)
1982--		(D)	-	-	-
Wheat.....	farms, 1987--	-	-	-	-
	1982--	-	-	-	-
\$1,000, 1987--		-	-	-	-
1982--		-	-	-	-
Soybeans.....	farms, 1987--	1	-	-	-
	1982--	-	-	-	-
\$1,000, 1987--		(D)	-	-	-
1982--		-	-	-	-
Sorghum for grain.....	farms, 1987--	-	-	-	-
	1982--	-	-	-	-
\$1,000, 1987--		-	-	-	-
1982--		-	-	-	-
Barley.....	farms, 1987--	1	-	-	-
	1982--	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--		(D)	-	-	(NA)
1982--		(NA)	(NA)	(NA)	(NA)
Oats.....	farms, 1987--	5	-	-	1
	1982--	3	-	1	1
\$1,000, 1987--		8	-	-	(D)
1982--		(D)	-	(D)	(D)
Other grains ²	farms, 1987--	1	-	-	-
	1982--	2	-	-	-
\$1,000, 1987--		(D)	-	-	-
1982--		(D)	-	-	-

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms, 1987--	356	338	370	382	189	206
1982--	397	396	385	427	220	220
\$1,000, 1987--	15 804	15 270	13 754	12 323	8 927	9 600
1982--	16 320	15 858	13 714	12 877	8 673	7 891
Average per farm ----- dollars, 1987--	44 395	45 178	37 174	32 260	47 232	46 602
1982--	41 108	40 045	35 621	30 157	39 423	35 868
1987 value of sales: Less than \$1,000----- farms--	65	73	82	92	38	35
\$1,000 to \$2,499----- farms--	19	19	22	23	10	10
\$1,000----- farms--	58	61	70	71	45	50
\$2,500 to \$4,999----- farms--	94	94	114	108	70	86
\$1,000----- farms--	42	45	64	64	28	31
\$5,000 to \$9,999----- farms--	144	157	231	230	109	112
\$1,000----- farms--	40	51	41	48	28	26
\$1,000----- farms--	299	347	292	333	209	188
\$10,000 to \$19,999----- farms--	23	31	34	29	11	12
\$1,000----- farms--	335	438	462	398	(D)	(D)
\$20,000 to \$24,999----- farms--	4	9	9	4	8	2
\$1,000----- farms--	96	206	202	88	(D)	(D)
\$25,000 to \$39,999----- farms--	18	14	8	16	8	7
\$1,000----- farms--	514	450	254	512	(D)	(D)
\$40,000 to \$49,999----- farms--	8	4	5	8	3	3
\$1,000----- farms--	260	187	218	362	(D)	(D)
\$50,000 to \$99,999----- farms--	49	15	20	20	9	14
\$1,000----- farms--	3 494	1 124	1 469	1 370	(D)	(D)
\$100,000 to \$249,999----- farms--	44	21	23	19	8	18
\$1,000----- farms--	8 468	3 163	3 488	3 026	(D)	2 444
\$250,000 to \$499,999----- farms--	10	8	11	7	2	7
\$1,000----- farms--	(D)	2 549	3 478	2 461	(D)	2 525
\$500,000 or more ----- farms--	1	6	3	4	3	3
\$1,000----- farms--	(D)	8 555	3 527	3 395	5 351	2 677
1982 value of sales: ¹ :						
Less than \$1,000----- farms--	72	80	73	105	68	64
\$1,000----- farms--	(D)	(D)	(D)	(D)	21	21
\$1,000 to \$2,499----- farms--	70	90	69	98	35	35
\$1,000----- farms--	(D)	145	(D)	159	59	54
\$2,500 to \$4,999----- farms--	55	62	68	87	38	39
\$1,000----- farms--	199	222	243	238	121	143
\$5,000 to \$9,999----- farms--	25	40	41	46	17	22
\$1,000----- farms--	172	267	271	308	119	151
\$10,000 to \$19,999----- farms--	26	23	37	29	19	10
\$1,000----- farms--	335	307	499	391	253	144
\$20,000 to \$24,999----- farms--	10	4	4	9	3	6
\$1,000----- farms--	228	91	91	(D)	65	(D)
\$25,000 to \$39,999----- farms--	20	14	23	14	9	5
\$1,000----- farms--	625	413	710	(D)	278	(D)
\$40,000 to \$49,999----- farms--	14	8	5	8	7	4
\$1,000----- farms--	640	367	(D)	254	(D)	(D)
\$50,000 to \$99,999----- farms--	52	37	21	18	7	10
\$1,000----- farms--	3 968	2 632	(D)	1 370	(D)	(D)
\$100,000 to \$249,999----- farms--	46	24	29	23	10	16
\$1,000----- farms--	7 209	3 847	4 809	3 446	1 515	2 241
\$250,000 to \$499,999----- farms--	4	8	12	6	4	6
\$1,000----- farms--	(D)	2 815	(D)	1 854	(D)	1 697
\$500,000 or more ----- farms--	2	5	1	5	2	3
\$1,000----- farms--	(D)	4 701	(D)	4 093	(D)	2 238
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops----- farms, 1987--	166	191	204	216	117	107
1982--	160	210	205	226	115	104
\$1,000, 1987--	1 246	9 290	6 727	6 079	8 422	2 139
1982--	1 008	7 175	3 509	4 787	4 835	1 633
Grains----- farms, 1987--	3	2	2	1	-	-
1982--	4	1	3	3	1	1
\$1,000, 1987--	(D)	(D)	(D)	(D)	-	-
1982--	(D)	(D)	(D)	(D)	(D)	(D)
Corn for grain ----- farms, 1987--	1	1	1	-	-	-
1982--	2	1	3	2	1	1
\$1,000, 1987--	(D)	(D)	(D)	-	(D)	(D)
1982--	(D)	(D)	(D)	(D)	(D)	(D)
Wheat----- farms, 1987--	-	-	-	-	-	-
1982--	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-
1982--	-	-	-	-	-	-
Soybeans----- farms, 1987--	-	1	-	-	-	-
1982--	-	-	-	-	-	-
\$1,000, 1987--	-	(D)	-	-	-	-
1982--	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987--	-	-	-	-	-	-
1982--	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	-	-
1982--	-	-	-	-	-	-
Barley----- farms, 1987--	-	-	-	-	-	-
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	-	-	-	-	-	-
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987--	2	-	1	-	-	-
1982--	(D)	-	(D)	-	-	-
\$1,000, 1987--	-	-	-	-	-	-
1982--	(D)	-	(D)	-	-	-
Other grains ² ----- farms, 1987--	-	-	-	-	-	-
1982--	-	-	-	-	-	-
\$1,000, 1987--	-	-	-	-	(D)	-
1982--	(D)	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.					
Total sales (see text)—Con.					
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	farms, 1987--	-	-	-	-
	1982--	-	-	-	-
\$1,000, 1987--	-	-	-	-	-
	1982--	-	-	-	-
Tobacco	farms, 1987--	-	-	-	-
	1982--	-	-	-	-
\$1,000, 1987--	-	-	-	-	-
	1982--	-	-	-	-
Hay, silage, and field seeds	farms, 1987--	864	59	40	59
	1982--	827	41	42	49
\$1,000, 1987--	4 270	174	182	319	328
	1982--	3 896	115	103	599
Vegetables, sweet corn, and melons	farms, 1987--	283	14	27	7
	1982--	278	10	32	21
\$1,000, 1987--	3 447	115	199	126	20
	1982--	3 256	(D)	110	139
Fruits, nuts, and berries	farms, 1987--	277	25	24	22
	1982--	291	24	27	13
\$1,000, 1987--	8 862	180	132	201	0
	1982--	7 573	181	181	(D)
Nursery and greenhouse crops	farms, 1987--	217	10	19	15
	1982--	218	10	18	12
\$1,000, 1987--	18 410	(D)	577	517	(D)
	1982--	11 170	258	281	314
Other crops	farms, 1987--	43	1	2	2
	1982--	58	1	4	5
\$1,000, 1987--	271	(D)	(D)	(D)	(D)
	1982--	195	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1987--	1 518	78	85	144
	1982--	1 803	85	78	181
\$1,000, 1987--	71 775	2 028	1 158	17 551	7 284
	1982--	76 312	1 511	2 199	12 320
Poultry and poultry products	farms, 1987--	248	15	15	17
	1982--	359	14	23	28
\$1,000, 1987--	15 319	(D)	(D)	(D)	(D)
	1982--	11 979	(D)	197	(D)
Dairy products	farms, 1987--	398	14	8	38
	1982--	587	23	18	55
\$1,000, 1987--	48 386	1 439	756	5 487	8 381
	1982--	53 190	847	1 731	8 321
Cattle and calves	farms, 1987--	989	45	45	82
	1982--	1 242	58	41	123
\$1,000, 1987--	8 950	237	227	1 037	817
	1982--	7 544	170	200	857
Hogs and pigs	farms, 1987--	180	12	11	13
	1982--	278	14	17	16
\$1,000, 1987--	555	29	15	(D)	22
	1982--	788	24	55	34
Sheep, lambs, and wool	farms, 1987--	345	23	12	37
	1982--	371	18	21	36
\$1,000, 1987--	499	(D)	(D)	130	8
	1982--	372	17	8	62
Other livestock and livestock products (see text)	farms, 1987--	308	18	9	30
	1982--	292	12	14	34
\$1,000, 1987--	2 088	174	38	114	33
	1982--	2 459	(D)	10	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011)		2	-	1	-
Field crops, except cash grains (013)		525	40	24	48
Cotton (0131)		-	-	-	-
Tobacco (0132)		-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		525	40	24	46
Vegetables and melons (018)		112	7	9	8
Fruits and tree nuts (017)		205	20	13	15
Horticultural specialties (018)		187	7	17	11
General farms, primarily crop (019)		127	10	10	8
Livestock, except dairy, poultry, and animal specialties (021)		680	34	39	75
Beef cattle, except feedlots (0212)		370	19	32	37
Dairy farms (024)		347	11	8	35
Poultry and eggs (025)		57	2	2	4
Animal specialties (027)		250	17	13	30
General farms, primarily livestock and animal specialties (029)		43	5	2	1

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Streifford	Sullivan
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse crops—Con.						
Cotton and cottonseed						
farms, 1987—	—	—	—	—	—	—
1982—	—	—	—	—	—	—
\$1,000, 1987—	—	—	—	—	—	—
1982—	—	—	—	—	—	—
Tobacco						
farms, 1987—	—	—	—	—	—	—
1982—	—	—	—	—	—	—
\$1,000, 1987—	—	—	—	—	—	—
1982—	—	—	—	—	—	—
Hay, silage, and field seeds						
farms, 1987—	118	107	147	118	67	70
1982—	106	123	131	124	61	71
\$1,000, 1987—	415	572	1 108	465	419	310
1982—	343	446	715	357	219	374
Vegetables, sweet corn, and melons						
farms, 1987—	28	39	45	59	30	21
1982—	28	38	36	67	17	21
\$1,000, 1987—	133	1 292	261	1 027	195	73
1982—	89	1 329	137	(D)	217	(D)
Fruits, nuts, and berries						
farms, 1987—	18	57	32	47	30	19
1982—	25	51	38	56	32	21
\$1,000, 1987—	244	4 458	674	2 483	311	(D)
1982—	205	4 049	620	1 840	285	108
Nursery and greenhouse crops						
farms, 1987—	27	35	27	37	21	21
1982—	25	37	26	40	27	15
\$1,000, 1987—	442	2 909	4 665	2 008	(D)	1 573
1982—	352	1 319	1 938	1 854	4 108	677
Other crops						
farms, 1987—	1	8	4	14	6	2
1982—	10	8	7	12	4	3
\$1,000, 1987—	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products						
farms, 1987—	269	170	236	196	101	144
1982—	307	253	258	237	122	154
\$1,000, 1987—	14 558	5 980	7 027	6 245	2 505	7 461
Poultry and poultry products						
farms, 1987—	15 311	8 682	10 205	8 110	3 838	6 258
1982—	32	30	54	39	21	17
\$1,000, 1987—	46	47	58	69	28	35
Dairy products						
farms, 1987—	122	36	47	23	20	37
1982—	144	63	92	38	31	45
\$1,000, 1987—	12 026	4 414	5 143	2 350	1 965	6 406
Cattle and calves						
farms, 1987—	12 123	5 629	7 791	3 301	3 094	5 290
1982—	209	99	138	101	53	96
\$1,000, 1987—	260	143	192	128	74	106
Hogs and pigs						
farms, 1987—	1 503	742	870	632	260	627
1982—	2 137	774	1 180	564	449	718
Sheep, lambs, and wool						
farms, 1987—	26	32	35	25	11	9
1982—	31	52	52	51	14	20
\$1,000, 1987—	(D)	216	112	62	19	14
Other livestock and livestock products (see text)						
farms, 1987—	39	43	54	58	28	41
1982—	55	56	52	62	31	30
\$1,000, 1987—	29	(D)	56	81	27	61
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)						
Field crops, except cash grains (013)						
Cotton (0131)	63	73	94	80	47	25
Tobacco (0132)	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	63	73	94	80	47	25
Vegetables and melons (016)	9	21	11	28	14	6
Fruits and tree nuts (017)	15	47	26	35	20	13
Horticultural specialties (018)	20	24	22	32	17	13
General farms, primarily crop (019)	16	13	18	21	9	14
Livestock, except dairy, poultry, and animal specialties (021)	87	84	109	90	39	76
Beef cattle, except feedlots (0212)	52	33	66	39	18	39
Dairy farms (024)	112	31	36	17	16	34
Poultry and eggs (025)	7	5	16	11	9	1
Animal specialties (027)	24	29	33	61	14	22
General farms, primarily livestock and animal specialties (029)	3	10	5	7	4	2

¹Data for 1982 exclude abnormal farms.

²Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Total farm production expenses ----- farms, 1987--	2 512	153	138	231	152
\$1,000, 1987--	91 948	2 693	2 345	13 407	8 245
Average per farm ----- dollars, 1987--	36 604	17 598	17 243	58 038	41 084
Livestock and poultry purchased ----- farms, 1987--	832	47	38	77	47
1982--	1 111	57	49	120	84
\$1,000, 1987--	3 647	250	178	659	277
1982--	4 013	118	75	502	401
Feed for livestock and poultry ----- farms, 1987--	1 847	90	79	153	108
1982--	1 841	89	74	168	152
\$1,000, 1987--	19 529	661	353	3 023	1 996
1982--	25 819	846	776	3 283	2 541
Commercially mixed formula feeds ----- farms, 1987--	937	51	35	66	69
1982--	1 204	82	38	115	124
\$1,000, 1987--	14 580	441	253	2 188	1 488
1982--	20 363	552	576	2 810	1 989
Seeds, bulbs, plants, and trees ----- farms, 1987--	803	60	52	57	48
1982--	924	36	39	61	66
\$1,000, 1987--	2 508	58	51	94	84
1982--	1 271	23	28	74	57
Commercial fertilizer ¹ ----- farms, 1987--	1 352	64	71	119	78
1982--	1 337	73	83	148	87
\$1,000, 1987--	2 834	86	72	283	200
1982--	2 787	57	109	271	240
Agricultural chemicals ¹ ----- farms, 1987--	1 014	50	51	78	43
1982--	883	44	52	62	40
\$1,000, 1987--	1 499	26	33	102	42
1982--	1 350	22	36	44	42
Petroleum products ----- farms, 1987--	2 305	144	126	182	148
1982--	2 755	147	128	254	182
\$1,000, 1987--	3 979	126	135	421	235
1982--	5 910	154	198	585	416
Gasoline and gasohol ----- farms, 1987--	2 017	121	94	178	125
1982--	2 572	123	123	253	171
\$1,000, 1987--	1 849	66	57	158	126
1982--	2 542	92	91	255	212
Diesel fuel ----- farms, 1987--	1 142	85	75	124	82
1982--	1 220	88	48	88	99
\$1,000, 1987--	1 143	36	34	(D)	65
1982--	1 434	33	49	136	147
Natural gas ----- farms, 1987--	37	4	-	3	-
1982--	36	2	-	-	-
\$1,000, 1987--	248	(D)	-	(D)	-
1982--	(D)	(D)	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	1 471	81	82	148	94
1982--	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	938	(D)	44	137	25
1982--	(D)	(D)	58	193	59
Electricity ----- farms, 1987--	1 876	110	80	192	119
1982--	2 057	95	85	164	144
\$1,000, 1987--	3 141	79	45	429	212
1982--	2 565	79	(D)	383	244
Hired farm labor ----- farms, 1987--	923	28	45	90	71
1982--	1 177	51	48	119	84
\$1,000, 1987--	18 040	186	263	3 309	697
1982--	13 826	267	375	1 158	664
Contract labor ----- farms, 1987--	290	30	19	20	18
1982--	157	8	17	2	4
\$1,000, 1987--	1 360	55	41	65	49
1982--	578	26	30	(D)	(D)
Repair and maintenance ----- farms, 1987--	2 057	114	110	191	129
\$1,000, 1987--	6 858	243	231	973	351
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	485	11	25	48	43
1982--	578	30	28	45	49
\$1,000, 1987--	648	11	35	(D)	53
1982--	680	21	23	42	19
Interest paid ³ ----- farms, 1987--	952	48	41	113	81
1982--	974	53	38	98	97
\$1,000, 1987--	5 812	182	189	591	600
1982--	5 685	172	219	544	792
Interest paid on debt: Secured by real estate ----- farms, 1987--	738	36	27	75	70
\$1,000, 1987--	4 340	149	162	466	509
Not secured by real estate ----- farms, 1987--	484	28	24	58	36
\$1,000, 1987--	1 272	33	27	125	91
Cash rent ----- farms, 1987--	475	12	19	43	46
\$1,000, 1987--	1 377	38	69	(D)	48
Property taxes paid ----- farms, 1987--	2 381	152	122	215	149
\$1,000, 1987--	6 779	349	288	792	375
All other farm production expenses ----- farms, 1987--	2 259	139	120	214	131
\$1,000, 1987--	14 139	384	368	2 519	1 045

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
Total farm production expenses ----- farms, 1987--	355	337	370	382	190	206
\$1,000, 1987--	12 668	13 901	11 378	12 913	7 224	9 175
Average per farm ----- dollars, 1987--	35 686	41 249	30 752	33 804	38 019	44 537
Livestock and poultry purchased ----- farms, 1987--	136	101	141	133	48	64
1982--	154	152	134	199	73	89
\$1,000, 1987--	295	267	354	724	139	493
1982--	676	709	437	777	104	213
Feed for livestock and poultry ----- farms, 1987--	254	191	245	255	115	157
1982--	279	266	265	269	128	151
\$1,000, 1987--	3 775	1 773	2 330	2 629	846	2 144
1982--	5 208	3 357	3 825	2 669	1 265	2 049
Commercially mixed formula feeds ----- farms, 1987--	173	100	138	118	78	109
1982--	197	163	179	176	79	71
\$1,000, 1987--	3 110	1 068	1 765	1 940	608	1 720
1982--	4 314	2 442	2 798	2 279	861	1 742
Seeds, bulbs, plants, and trees ----- farms, 1987--	152	85	116	95	59	79
1982--	162	128	141	134	59	74
\$1,000, 1987--	141	288	1 060	251	182	322
1982--	127	197	196	346	142	81
Commercial fertilizer ¹ ----- farms, 1987--	246	219	186	170	87	112
1982--	175	200	193	196	95	107
\$1,000, 1987--	574	439	423	246	188	342
1982--	442	449	394	297	195	313
Agricultural chemicals ¹ ----- farms, 1987--	168	156	160	151	90	71
1982--	120	134	117	146	76	72
\$1,000, 1987--	138	473	168	280	126	113
1982--	97	415	226	277	97	92
Petroleum products ----- farms, 1987--	347	307	325	345	177	194
1982--	397	396	385	426	220	220
\$1,000, 1987--	622	533	501	547	536	322
1982--	882	774	807	768	812	511
Gasoline and gasohol ----- farms, 1987--	315	282	291	267	174	172
1982--	391	365	349	394	205	198
\$1,000, 1987--	242	244	227	258	137	135
1982--	453	400	337	311	181	209
Diesel fuel ----- farms, 1987--	185	128	147	167	69	100
1982--	196	195	175	161	82	112
\$1,000, 1987--	265	178	122	(D)	(D)	119
1982--	231	214	189	179	87	168
Natural gas ----- farms, 1987--	1	11	12	3	1	2
1982--	3	10	9	8	3	1
\$1,000, 1987--	(D)	11	10	(D)	(D)	(D)
1982--	(D)	3	(D)	2	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	241	199	177	230	96	123
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	(D)	101	143	149	145	(D)
1982--	(D)	157	(D)	276	(D)	(D)
Electricity ----- farms, 1987--	303	259	238	306	129	140
1982--	318	297	306	318	157	153
\$1,000, 1987--	502	412	342	383	371	366
1982--	426	473	312	328	(D)	205
Hired farm labor ----- farms, 1987--	135	109	145	155	68	76
1982--	190	177	162	169	89	88
\$1,000, 1987--	1 536	3 850	2 138	2 609	2 208	1 265
1982--	1 516	3 164	1 879	1 748	1 913	942
Contract labor ----- farms, 1987--	29	46	33	54	20	23
1982--	15	17	29	38	17	10
\$1,000, 1987--	98	353	74	315	193	96
1982--	35	235	40	128	26	45
Repair and maintenance ----- farms, 1987--	317	277	285	309	145	180
\$1,000, 1987--	903	1 083	884	1 022	460	706
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	90	49	80	79	19	41
1982--	120	69	75	90	36	36
\$1,000, 1987--	132	84	82	121	(D)	56
1982--	119	99	138	74	65	80
Interest paid ³ ----- farms, 1987--	145	112	130	124	59	101
1982--	143	124	126	151	75	71
\$1,000, 1987--	819	772	636	891	296	636
1982--	854	832	735	746	278	514
Interest paid on debt:						
Secured by real estate ----- farms, 1987--	108	93	99	88	49	91
\$1,000, 1987--	604	512	423	752	250	514
Not secured by real estate ----- farms, 1987--	72	47	61	71	28	41
\$1,000, 1987--	215	260	213	140	46	122
Cash rent ----- farms, 1987--	83	61	73	74	26	38
\$1,000, 1987--	223	391	141	199	(D)	115
Property taxes paid ----- farms, 1987--	330	316	256	370	172	199
\$1,000, 1987--	994	883	851	1 039	544	666
All other farm production expenses ----- farms, 1987--	318	309	317	349	170	192
\$1,000, 1987--	1 918	2 300	1 395	1 655	1 045	1 532

¹Data for 1987 include cost of custom applications.²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.³Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
NET CASH RETURN					
Net cash return from agricultural sales for the farm unit (see text) ¹					
farms, 1987--	2 512	153	138	231	152
\$1,000, 1987--	13 954	113	-143	5 383	1 251
Average per farm	5 555	741	-1 055	23 303	8 231
Farms with net gains ²	830	40	43	87	69
number, 1987--	24 881	781	500	6 602	1 616
\$1,000, 1987--	20 989	19 014	11 829	98 531	23 417
Average per farm	8 502	5 727	8 819	7 430	4 393
Farms with net losses	1 682	113	93	164	83
number, 1987--	10 937	847	643	1 219	365
\$1,000, 1987--					
Average per farm					
GOVERNMENT PAYMENTS					
Total received	farms, 1987--	230	16	12	15
	\$1,000, 1987--	951	24	48	68
Average per farm	dollars, 1987--	4 135	1 496	4 010	4 542
Amount received in cash	farms, 1987--	213	18	11	15
	\$1,000, 1987--	710	(D)	30	58
Value of commodity certificates received	farms, 1987--	65	3	4	4
	\$1,000, 1987--	241	(D)	18	9
OTHER FARM-RELATED INCOME					
Gross before taxes and expenses ¹	farms, 1987--	779	51	48	66
	\$1,000, 1987--	3 214	183	324	328
Average per farm	dollars, 1987--	4 128	3 778	8 760	4 943
Customwork and other agricultural services ³	farms, 1987--	288	22	18	38
	1982--	199	8	12	15
	\$1,000, 1987--	845	45	18	110
	1982--	275	8	61	20
Rental of farmland	farms, 1987--	129	1	8	20
	\$1,000, 1987--	148	(D)	23	(D)
Sales of forest products and Christmas trees	farms, 1987--	412	25	28	31
	\$1,000, 1987--	2 011	118	209	175
Other farm-related income sources	farms, 1987--	179	13	7	13
	\$1,000, 1987--	410	(D)	77	(D)
COMMODITY CREDIT CORPORATION LOANS					
Total	farms, 1987--	1	-	-	-
	1982--	-	-	-	-
	\$1,000, 1987--	(D)	-	-	-
	1982--	-	-	-	-
Corn	farms, 1987--	1	-	-	-
	\$1,000, 1987--	(D)	-	-	-
Wheat	farms, 1987--	-	-	-	-
	\$1,000, 1987--	-	-	-	-
Soybeans	farms, 1987--	-	-	-	-
	\$1,000, 1987--	-	-	-	-
Sorghum, barley, and oats	farms, 1987--	-	-	-	-
	\$1,000, 1987--	-	-	-	-
Cotton	farms, 1987--	-	-	-	-
	\$1,000, 1987--	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987--	-	-	-	-
	\$1,000, 1987--	-	-	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
NET CASH RETURN						
Net cash return from agricultural sales for the farm unit (see text) ¹						
farms, 1987--	355	337	370	382	190	206
\$1,000, 1987--	2 299	712	2 439	448	1 840	508
Average per farm	6 477	2 113	6 591	-1 172	9 682	2 467
Farms with net gains ²	156	84	121	122	65	63
number, 1987--	3 314	2 011	3 489	2 461	2 455	1 683
\$1,000, 1987--						
Average per farm	21 245	23 937	28 832	20 175	37 777	26 707
Farms with net losses	199	253	249	260	125	143
number, 1987--	1 015	1 299	1 050	2 909	616	1 174
\$1,000, 1987--						
Average per farm	5 100	5 133	4 216	11 189	4 928	8 212
GOVERNMENT PAYMENTS						
Total received	28	28	31	33	21	22
farms, 1987--						
\$1,000, 1987--	66	82	231	149	83	111
Average per farm	2 344	2 920	7 462	4 528	3 953	5 046
Amount received in cash	26	25	28	30	16	22
farms, 1987--						
\$1,000, 1987--	46	65	203	(D)	60	92
Value of commodity certificates received	15	9	7	5	8	6
farms, 1987--						
\$1,000, 1987--	20	17	29	(D)	23	19
OTHER FARM-RELATED INCOME						
Gross before taxes and expenses ¹	133	98	132	102	47	43
farms, 1987--						
\$1,000, 1987--	617	293	566	238	185	277
Average per farm	4 640	2 992	4 288	2 333	3 938	6 448
Customwork and other agricultural services ³	22	70	31	35	12	11
farms, 1987--						
1982--	22	30	32	30	16	20
\$1,000, 1987--	42	154	119	63	48	30
1982--	23	31	45	40	15	18
Rental of farmland	45	15	3	16	5	7
farms, 1987--						
\$1,000, 1987--	40	10	(D)	29	1	(D)
Sales of forest products and Christmas trees	76	21	97	42	25	35
farms, 1987--						
\$1,000, 1987--	491	69	390	93	95	233
Other farm-related income sources	13	22	21	54	13	5
farms, 1987--						
\$1,000, 1987--	44	60	(D)	53	41	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total	1	-	-	-	-	-
farms, 1987--						
1982--	-	-	-	-	-	-
\$1,000, 1987--	(D)	-	-	-	-	-
1982--	-	-	-	-	-	-
Corn	1	-	-	-	-	-
farms, 1987--						
\$1,000, 1987--	(D)	-	-	-	-	-
Wheat	-	-	-	-	-	-
farms, 1987--						
\$1,000, 1987--	-	-	-	-	-	-
Soybeans	-	-	-	-	-	-
farms, 1987--						
\$1,000, 1987--	-	-	-	-	-	-
Sorghum, barley, and oats	-	-	-	-	-	-
farms, 1987--						
\$1,000, 1987--	-	-	-	-	-	-
Cotton	-	-	-	-	-	-
farms, 1987--						
\$1,000, 1987--	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	-	-	-	-	-	-
farms, 1987--						
\$1,000, 1987--	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	New Hampshire	Belknap	Carroll	Cheshire	Cook
F FARMS AND LAND IN FARMS					
Farms	number, 1987	2 515	153	138	231
	1982	2 757	147	127	254
Land in farms	acres, 1987	426 237	21 479	28 574	38 218
	1982	469 582	21 794	25 478	40 411
Average size of farm	acres, 1987	189	140	195	195
	1982	170	148	201	159
Value of land and buildings ¹ :					
Average per farm	dollars, 1987	358 279	316 366	300 647	435 372
	1982	201 171	165 812	218 489	208 449
Average per acre	dollars, 1987	2 112	2 098	1 329	2 628
	1982	1 174	1 034	1 059	1 358
Approximate land area	acres, 1987	5 755 590	258 875	598 838	454 944
Proportion in farms	percent, 1987	7.4	8.3	4.5	8.4
1982 size of farm:					
1 to 9 acres	farms	255	14	18	23
	acres	1 061	72	60	107
10 to 49 acres	farms	567	38	28	45
	acres	15 247	902	743	1 139
50 to 69 acres	farms	238	12	15	15
	acres	13 734	881	880	878
70 to 99 acres	farms	205	10	15	19
	acres	16 999	813	1 214	1 673
100 to 139 acres	farms	291	31	9	39
	acres	33 819	3 619	1 040	4 430
140 to 179 acres	farms	187	13	10	21
	acres	29 564	2 048	1 579	3 276
180 to 219 acres	farms	141	3	5	11
	acres	27 765	810	1 003	2 157
220 to 259 acres	farms	124	8	9	12
	acres	29 704	1 460	2 175	2 887
260 to 499 acres	farms	318	22	13	28
	acres	111 534	7 550	4 750	9 985
500 to 999 acres	farms	180	8	9	17
	acres	105 180	3 714	8 573	(D)
1,000 to 1,999 acres	farms	29	-	4	1
	acres	(D)	-	(D)	(D)
2,000 acres or more	farms	2	-	1	-
	acres	(D)	-	(D)	-
1982 size of farm:					
1 to 9 acres	farms	254	6	12	21
	acres	1 050	13	46	91
10 to 49 acres	farms	600	35	22	54
	acres	15 871	869	547	1 294
50 to 69 acres	farms	243	18	13	15
	acres	14 198	958	723	862
70 to 99 acres	farms	264	17	15	25
	acres	21 872	1 550	1 200	2 164
100 to 139 acres	farms	304	17	11	37
	acres	35 070	2 074	1 288	4 310
140 to 179 acres	farms	226	18	9	29
	acres	36 135	2 494	1 435	4 541
180 to 219 acres	farms	159	9	8	12
	acres	31 421	1 754	1 592	2 301
220 to 259 acres	farms	133	8	8	11
	acres	31 777	1 387	1 975	2 584
260 to 499 acres	farms	371	18	18	33
	acres	131 977	5 383	6 583	11 819
500 to 999 acres	farms	189	9	8	18
	acres	106 899	5 312	5 945	(D)
1,000 to 1,999 acres	farms	29	-	3	1
	acres	35 922	-	4 159	(D)
2,000 acres or more	farms	3	-	-	-
	acres	7 580	-	-	-
LAND IN FARMS ACCORDING TO USE					
Total cropland	farms, 1987	2 255	138	118	204
	1982	2 493	143	118	225
acres, 1987	147 719	5 931	5 792	14 475	18 583
	1982	154 926	5 954	8 089	15 680
Harvested cropland	farms, 1987	2 044	127	109	177
	1982	2 282	129	108	211
acres, 1987	106 629	4 115	3 824	10 068	13 122
	1982	118 813	4 187	4 518	11 708
Cropland used only for pasture or grazing	farms, 1987	1 095	64	55	114
	1982	1 198	64	50	124
acres, 1987	31 216	899	1 251	3 638	4 397
	1982	30 658	1 123	1 182	3 644
Other cropland	farms, 1987	487	33	33	35
	1982	445	27	28	31
acres, 1987	9 874	917	917	771	1 064
	1982	7 655	664	411	328
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	141	7	10	7
	1982	129	3	10	18
acres, 1987	1 881	(D)	58	213	248
	1982	1 291	11	81	178

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
F FARMS AND LAND IN FARMS						
Farms number, 1987.....	356	338	370	382	189	206
1982.....	397	396	385	427	220	220
Land in farms acres, 1987.....	80 871	43 131	59 734	36 882	26 574	44 873
1982.....	90 365	53 936	63 374	43 567	31 542	42 564
Average size of farm acres, 1987.....	227	128	181	98	141	218
1982.....	226	136	165	102	143	193
Value of land and buildings ¹ :						
Average per farm dollars, 1987.....	307 966	423 172	316 597	380 754	382 316	377 655
1982.....	195 579	228 707	204 060	220 815	174 159	183 709
Average per acre dollars, 1987.....	1 290	3 629	2 002	4 271	2 681	1 622
1982.....	860	1 844	1 223	1 945	1 300	887
Approximate land area acres, 1987.....	1 100 441	560 844	598 956	447 430	237 030	345 561
Proportion in farms percent, 1987.....	7.3	7.7	10.0	8.2	11.2	13.0
1987 size of farm:						
1 to 9 acres farms.....	24	48	29	56	18	19
acres.....	75	188	135	248	82	71
10 to 49 acres farms.....	43	95	88	130	41	43
acres.....	1 089	2 583	2 443	3 499	1 084	1 200
50 to 69 acres farms.....	24	26	45	51	26	13
acres.....	1 399	1 470	2 587	3 021	1 582	725
70 to 99 acres farms.....	24	31	41	21	18	21
acres.....	1 998	2 572	3 381	1 711	1 307	1 768
100 to 139 acres farms.....	42	27	44	42	23	18
acres.....	4 914	3 162	5 167	4 747	2 742	2 088
140 to 179 acres farms.....	32	27	18	25	17	13
acres.....	5 048	4 288	2 854	4 059	2 671	2 000
180 to 219 acres farms.....	24	22	19	17	16	15
acres.....	4 759	4 278	3 708	3 369	3 131	2 952
220 to 259 acres farms.....	29	15	15	10	9	10
acres.....	6 921	3 549	3 594	2 452	2 130	2 350
260 to 499 acres farms.....	73	33	42	23	16	30
acres.....	25 530	11 302	15 376	8 078	5 528	10 160
500 to 999 acres farms.....	37	14	29	6	3	17
acres.....	23 796	9 743	(D)	(D)	1 724	11 567
1,000 to 1,999 acres farms.....	4	-	2	1	4	6
acres.....	5 340	-	(D)	(D)	4 593	(D)
2,000 acres or more farms.....	-	-	-	-	-	1
acres.....	-	-	-	-	-	(D)
1982 size of farm:						
1 to 9 acres farms.....	34	68	28	50	15	16
acres.....	129	262	120	221	80	62
10 to 49 acres farms.....	48	94	74	149	56	50
acres.....	1 349	2 550	1 935	3 834	1 505	1 353
50 to 69 acres farms.....	24	34	35	53	28	17
acres.....	1 378	1 997	2 054	3 122	1 639	1 009
70 to 99 acres farms.....	23	46	49	39	17	23
acres.....	1 869	3 713	4 051	3 169	1 365	1 929
100 to 139 acres farms.....	41	33	47	44	31	30
acres.....	4 773	3 807	5 299	5 008	3 640	3 386
140 to 179 acres farms.....	46	29	33	22	18	12
acres.....	7 395	4 659	5 134	3 492	2 577	1 884
180 to 219 acres farms.....	28	15	24	22	18	13
acres.....	5 577	2 937	4 838	4 308	3 230	2 516
220 to 259 acres farms.....	29	13	21	10	11	11
acres.....	7 004	3 113	5 057	2 332	2 622	2 575
260 to 499 acres farms.....	79	40	47	31	23	27
acres.....	27 406	14 524	18 764	11 271	8 013	9 353
500 to 999 acres farms.....	41	23	25	6	3	14
acres.....	25 351	(D)	(D)	(D)	1 895	8 627
1,000 to 1,999 acres farms.....	5	1	2	-	4	6
acres.....	(D)	(D)	(D)	-	4 976	(D)
2,000 acres or more farms.....	1	-	-	1	-	1
acres.....	(D)	-	-	(D)	-	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland farms, 1987.....	338	287	342	324	179	186
1982.....	374	337	352	369	205	196
acres, 1987.....	30 100	17 164	19 642	14 368	8 862	12 802
1982.....	29 073	18 343	19 653	16 437	10 778	12 858
Harvested cropland farms, 1987.....	316	263	304	293	160	165
1982.....	347	302	330	329	191	178
acres, 1987.....	21 844	12 964	13 910	10 756	6 454	9 772
1982.....	21 773	14 697	14 839	12 179	8 041	10 744
Cropland used only for pasture or grazing farms, 1987.....	195	112	174	131	82	90
1982.....	199	156	168	168	89	93
acres, 1987.....	7 198	2 896	4 552	2 626	1 460	2 301
1982.....	6 660	2 562	3 478	3 129	1 992	1 864
Other cropland farms, 1987.....	54	63	65	63	49	38
1982.....	39	56	72	83	50	24
acres, 1987.....	1 058	1 304	1 180	986	948	729
1982.....	640	1 084	1 536	1 129	745	250
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987.....	16	28	15	18	15	16
1982.....	18	9	21	17	20	10
acres, 1987.....	181	300	115	265	154	(D)
1982.....	331	162	213	76	144	89

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	New Hampshire	Belknap	Carroll	Cheshire	Cook
LAND IN FARMS ACCORDING TO USE—Con.					
Total cropland—Con.					
Other cropland—Con.					
Cropland on which all crops failed	farms, 1987..	58	5	8	2
1982..		65	7	8	3
acres, 1987..		1 037	(D)	(D)	(D)
1982..		522	133	(D)	(D)
Cropland in cultivated summer fallow	farms, 1987..	44	4	3	2
1982..		41	-	2	1
acres, 1987..		555	(D)	(D)	(D)
1982..		314	-	(D)	(D)
Cropland idle	farms, 1987..	313	21	21	30
1982..		275	18	15	18
acres, 1987..		8 401	466	604	548
1982..		5 528	520	328	114
Total woodland	farms, 1987..	1 865	122	95	182
	1982..	2 158	123	102	195
	acres, 1987..	232 846	13 575	17 149	18 512
	1982..	265 884	14 292	16 768	18 458
Woodland pastured	farms, 1987..	557	37	18	42
	1982..	642	35	20	68
	acres, 1987..	30 912	1 235	1 046	2 116
	1982..	31 834	982	483	2 125
Woodland not pastured	farms, 1987..	1 874	113	90	148
	1982..	1 949	114	100	174
	acres, 1987..	201 734	12 340	18 103	18 396
	1982..	234 050	13 330	18 305	18 333
Other land	farms, 1987..	1 795	105	92	165
	1982..	1 963	110	77	175
	acres, 1987..	45 872	1 973	3 633	5 229
	1982..	49 772	1 548	2 819	6 273
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987..	496	26	28	47
	1982..	525	26	21	53
	acres, 1987..	17 178	506	1 213	1 655
	1982..	20 665	284	440	2 270
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987..	1 648	93	62	143
	1982..	1 840	104	72	163
	acres, 1987..	29 696	1 467	2 420	3 374
	1982..	29 107	1 284	2 179	4 003
Pastureland, all types	farms, 1987..	1 604	94	82	154
	1982..	1 780	82	74	179
	acres, 1987..	79 304	2 640	3 510	7 607
	1982..	83 157	2 349	2 065	8 039
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987..	12	-	1	1
	1982..	1	-	-	-
	acres, 1987..	584	-	(D)	(D)
	1982..	(D)	-	-	(D)
Cropland placed under the conservation reserve program	farms, 1987..	7	-	1	-
	acres, 1987..	185	-	(D)	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
LAND IN FARMS ACCORDING TO USE—Con.						
Total cropland—Con.						
Other cropland—Con.						
Cropland on which all crops failed	2	6	18	11	5	2
farms, 1987--	2	6	18	11	5	2
1982--	9	7	8	17	5	1
acres, 1987--	(D)	(D)	175	57	18	(D)
1982--	(D)	104	29	78	(D)	(D)
Cropland in cultivated summer fallow	4	3	9	8	5	-
farms, 1987--	4	3	9	8	5	-
1982--	2	9	8	10	2	2
acres, 1987--	(D)	(D)	55	51	105	-
1982--	(D)	67	26	159	(D)	(D)
Cropland idle	40	35	43	38	33	27
farms, 1987--	40	35	43	38	33	27
1982--	14	39	48	46	33	14
acres, 1987--	800	821	835	813	871	421
1982--	191	751	1 268	818	577	140
Total woodland	272	227	288	268	142	161
farms, 1987--	272	227	288	268	142	161
1982--	318	264	310	310	183	171
acres, 1987--	41 602	21 787	34 428	18 748	14 296	28 175
1982--	51 482	29 951	37 103	22 843	15 403	28 935
Woodland pastured	94	49	87	83	29	58
farms, 1987--	94	49	87	83	29	58
1982--	118	75	87	87	48	57
acres, 1987--	5 567	1 181	5 309	2 872	1 062	2 744
1982--	8 963	2 683	4 505	3 298	2 068	3 833
Woodland not pastured	238	210	258	230	133	140
farms, 1987--	238	210	258	230	133	140
1982--	284	256	282	284	157	149
acres, 1987--	36 035	20 826	29 119	13 878	13 234	25 431
1982--	44 519	27 268	32 598	19 545	13 335	23 302
Other land	243	249	244	302	137	152
farms, 1987--	243	295	289	312	161	164
1982--	283	295	289	312	161	164
acres, 1987--	9 189	4 180	5 664	5 748	3 416	3 896
1982--	9 810	5 642	8 418	4 287	5 381	2 771
Pastureland and rangeland other than cropland and woodland pastured	82	51	72	87	29	37
farms, 1987--	82	51	72	87	29	37
1982--	96	69	78	71	33	45
acres, 1987--	4 019	985	1 400	2 872	1 282	1 581
1982--	5 684	1 139	3 495	1 345	3 047	1 284
Land in house lots, ponds, roads, wasteland, etc.	221	240	223	282	131	142
farms, 1987--	221	240	223	282	131	142
1982--	253	282	251	296	154	159
acres, 1987--	5 150	3 195	4 284	3 074	2 154	2 315
1982--	4 126	4 503	2 923	2 942	2 314	1 487
Pastureland, all types	282	177	251	225	110	132
farms, 1987--	282	229	248	253	137	145
1982--	18 784	5 042	11 281	8 170	3 784	6 628
acres, 1987--	18 307	8 384	11 478	7 772	7 107	8 781
Cropland diverted under annual commodity acreage adjustment programs	4	1	3	-	-	1
farms, 1987--	4	1	3	-	-	1
1982--	-	-	-	-	-	(D)
acres, 1987--	(D)	(D)	(D)	-	-	(D)
1982--	-	-	-	-	-	-
Cropland placed under the conservation reserve program	2	-	1	1	2	-
farms, 1987--	2	-	1	1	2	-
acres, 1987--	(D)	-	(D)	(D)	(D)	-

¹Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	New Hampshire	Belknap	Carroll	Cheshire	Coches.
Farms.....	2 044	127	109	177	130
number, 1987--					
1982--	2 282	129	106	211	159
acres harvested, 1987--	108 629	4 115	3 624	10 068	13 122
1982--	116 613	4 167	4 516	11 708	13 948
HARVESTED CROPLAND BY SIZE OF FARM					
1987 size of farm:					
1 to 9 acres	134	9	10	12	-
farms..					
acres harvested..	273	21	17	29	
10 to 49 acres	368	29	18	31	12
farms..					
acres harvested..	4 162	274	150	464	177
50 to 69 acres	187	10	12	9	7
farms..					
acres harvested..	3 587	161	163	178	144
70 to 99 acres	179	10	12	18	4
farms..					
acres harvested..	5 290	323	322	450	88
100 to 139 acres	248	24	7	27	14
farms..					
acres harvested..	7 215	344	196	763	359
140 to 179 acres	186	12	9	16	10
farms..					
acres harvested..	7 468	418	177	888	372
180 to 219 acres	132	3	5	10	8
farms..					
acres harvested..	7 383	104	248	415	374
220 to 259 acres	118	6	9	11	9
farms..					
acres harvested..	7 958	285	362	724	888
260 to 499 acres	305	19	13	26	37
farms..					
acres harvested..	30 960	1 532	818	2 388	3 897
500 to 999 acres	158	5	9	16	22
farms..					
acres harvested..	24 900	655	978	(D)	4 810
1,000 to 1,999 acres	28	-	4	1	7
farms..					
acres harvested..	(D)	-	(D)	(D)	2 232
2,000 acres or more	2	-	1	-	-
farms..					
acres harvested..	(D)	-	(D)	-	-
1982 size of farm:					
1 to 9 acres	118	4	6	12	1
farms..					
acres harvested..	258	6	14	29	(D)
10 to 49 acres	443	26	15	43	10
farms..					
acres harvested..	4 553	283	109	404	(D)
50 to 69 acres	197	15	11	10	6
farms..					
acres harvested..	3 654	306	141	210	84
70 to 99 acres	229	18	13	22	8
farms..					
acres harvested..	8 060	265	351	978	164
100 to 139 acres	270	13	10	32	12
farms..					
acres harvested..	9 141	519	268	1 277	443
140 to 179 acres	210	15	9	28	16
farms..					
acres harvested..	9 101	477	221	1 029	688
180 to 219 acres	145	8	7	8	12
farms..					
acres harvested..	6 950	363	500	486	908
220 to 259 acres	125	6	8	10	13
farms..					
acres harvested..	8 353	263	209	652	873
260 to 499 acres	350	16	16	30	53
farms..					
acres harvested..	35 412	1 184	1 226	3 347	4 849
500 to 999 acres	183	8	8	15	21
farms..					
acres harvested..	22 819	481	1 375	(D)	2 799
1,000 to 1,999 acres	29	-	3	1	7
farms..					
acres harvested..	8 717	-	102	(D)	3 042
2,000 acres or more	3	-	-	-	-
farms..					
acres harvested..	1 785	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED					
1987 acres harvested:					
1 to 9 acres	511	37	38	39	14
farms..					
acres..	1 938	159	122	150	71
10 to 19 acres	348	33	19	33	13
farms..					
acres..	4 647	423	283	438	180
20 to 29 acres	261	13	18	29	11
farms..					
acres..	5 849	282	362	639	257
30 to 49 acres	301	19	12	22	18
farms..					
acres..	10 808	898	416	799	589
50 to 99 acres	305	15	14	21	28
farms..					
acres..	20 417	981	923	1 518	1 895
100 to 199 acres	204	8	7	21	29
farms..					
acres..	27 341	(D)	802	2 800	3 614
200 to 499 acres	105	2	3	12	15
farms..					
acres..	29 694	(D)	716	3 724	3 973
500 to 999 acres	9	-	-	-	4
farms..					
acres..	5 934	-	-	-	2 543
1,000 acres or more	-	-	-	-	-
farms..					
acres..	-	-	-	-	-
1982 acres harvested:					
1 to 9 acres	545	33	26	51	17
farms..					
acres..	2 062	145	87	167	62
10 to 19 acres	403	29	24	42	12
farms..					
acres..	5 286	374	306	547	153
20 to 29 acres	286	19	13	21	11
farms..					
acres..	8 450	425	297	475	233
30 to 49 acres	329	23	16	22	27
farms..					
acres..	11 770	848	547	799	1 002
50 to 99 acres	356	16	18	36	37
farms..					
acres..	23 957	1 023	1 211	2 558	2 523
100 to 199 acres	254	6	6	25	42
farms..					
acres..	33 579	(D)	(D)	3 142	5 403
200 to 499 acres	100	1	2	13	11
farms..					
acres..	26 982	(D)	(D)	(D)	(D)
500 to 999 acres	8	-	1	-	1
farms..					
acres..	(D)	-	(D)	(D)	(D)
1,000 acres or more	1	-	-	-	1
farms..					
acres..	(D)	-	-	-	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms—	316	263	304	293	160	165
number, 1987—	347	302	330	329	191	178
1982—	21 844	12 964	13 910	10 756	6 454	9 772
acres harvested, 1987—	21 773	14 697	14 839	12 179	8 041	10 744
HARVESTED CROPLAND BY SIZE OF FARM						
1987 size of farm:						
1 to 9 acres	16	26	13	29	9	10
farms—	31	62	27	50	14	22
acres harvested—	32	61	58	85	32	30
10 to 49 acres	373	777	661	740	262	284
farms—	17	22	38	43	23	8
acres harvested—	408	422	635	882	454	119
50 to 69 acres	21	27	37	20	15	17
farms—	647	808	1 015	709	583	345
acres harvested—	39	21	39	40	21	14
100 to 139 acres	1 120	1 085	1 303	1 332	456	257
farms—	30	25	20	20	13	11
acres harvested—	1 828	1 256	649	1 013	458	401
140 to 179 acres	22	19	18	17	16	14
farms—	1 483	1 340	837	1 053	900	611
acres harvested—	28	15	14	9	9	8
180 to 219 acres	1 663	1 010	959	757	723	426
farms—	70	33	39	23	16	29
acres harvested—	7 768	3 429	4 014	3 195	1 040	3 061
260 to 499 acres	37	14	29	6	3	17
farms—	5 154	2 775	(D)	(D)	828	1 867
acres harvested—	4	—	2	1	3	6
500 to 999 acres	1 149	—	(D)	(D)	736	(D)
farms—	—	—	—	—	—	1
acres harvested—	—	—	—	—	—	(D)
1,000 to 1,999 acres	5 154	2 775	(D)	(D)	—	—
farms—	—	—	—	—	—	—
acres harvested—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—
farms—	—	—	—	—	—	—
acres harvested—	—	—	—	—	—	—
1982 size of farm:						
1 to 9 acres	17	29	19	16	6	8
farms—	29	74	43	38	11	(D)
acres harvested—	33	73	53	111	43	34
10 to 49 acres	381	891	451	1 167	390	(D)
farms—	23	24	26	42	26	14
acres harvested—	507	557	580	649	449	171
50 to 69 acres	18	36	47	35	15	19
farms—	607	851	1 108	1 056	392	397
acres harvested—	38	28	45	40	29	25
70 to 99 acres	1 165	1 104	1 313	1 365	1 016	671
farms—	42	25	31	18	15	11
acres harvested—	2 466	1 331	1 114	682	606	487
100 to 139 acres	28	13	23	21	16	9
farms—	1 873	661	1 308	1 503	811	335
acres harvested—	26	13	18	10	11	10
140 to 179 acres	1 707	1 090	1 252	718	757	812
farms—	77	37	42	29	23	27
acres harvested—	7 261	3 895	4 136	4 056	2 341	3 117
180 to 219 acres	41	23	24	6	3	14
farms—	4 637	(D)	(D)	(D)	320	2 001
acres harvested—	5	1	2	—	4	6
2,000 acres or more	—	—	—	—	948	(D)
farms—	—	—	—	—	—	1
acres harvested—	—	—	—	(D)	—	(D)
HARVESTED CROPLAND BY ACRES HARVESTED						
1987 acres harvested:						
1 to 9 acres	50	73	68	105	48	41
farms—	171	291	275	369	165	165
acres—	34	46	63	50	29	28
10 to 19 acres	465	621	836	647	336	378
farms—	35	25	45	41	20	24
acres—	774	568	1 008	934	475	530
20 to 29 acres	58	39	52	37	19	27
farms—	2 084	1 345	1 898	1 353	656	969
acres—	70	44	42	29	27	15
30 to 49 acres	4 903	2 876	2 814	1 865	1 628	1 014
farms—	45	22	19	23	11	19
acres—	6 042	3 127	2 682	3 372	(D)	2 637
50 to 99 acres	23	13	15	8	5	9
farms—	(D)	(D)	4 397	2 216	(D)	(D)
acres—	1	1	—	—	1	2
100 to 199 acres	—	—	—	—	(D)	(D)
farms—	—	—	—	—	—	—
acres—	—	—	—	—	—	—
1,000 acres or more	—	—	—	—	—	—
farms—	—	—	—	—	—	—
acres—	—	—	—	—	—	—
1982 acres harvested:						
1 to 9 acres	57	82	82	105	52	40
farms—	189	282	322	399	223	166
acres—	34	52	61	73	35	41
10 to 19 acres	463	708	771	928	454	580
farms—	38	43	50	37	30	24
acres—	854	988	1 136	825	655	562
20 to 29 acres	55	43	47	46	26	24
farms—	2 021	1 526	1 625	1 640	939	823
acres—	85	39	51	33	25	16
30 to 49 acres	5 817	2 499	3 458	2 213	1 597	1 060
farms—	63	28	24	23	16	19
acres—	8 153	3 700	3 271	3 135	2 232	2 652
50 to 99 acres	14	13	15	12	7	12
farms—	(D)	(D)	4 256	3 039	1 941	(D)
acres—	1	2	—	—	—	2
100 to 199 acres	—	—	—	—	—	—
farms—	—	—	—	—	—	—
acres—	—	—	—	—	—	—
200 to 499 acres	—	—	—	—	—	—
farms—	—	—	—	—	—	—
acres—	—	—	—	—	—	—
500 to 999 acres	—	—	—	—	—	—
farms—	—	—	—	—	—	—
acres—	—	—	—	—	—	—
1,000 acres or more	—	—	—	—	—	—
farms—	—	—	—	—	—	—
acres—	—	—	—	—	—	—

Table 7. Irrigation: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms	253	12	21	23	5
number, 1987--					
1982--	178	9	22	15	
Land in irrigated farms	26 358	812	1 132	2 584	1 221
acres, 1987--					
1982--	19 825	720	2 592	898	773
Harvested cropland	253	12	21	23	5
farms, 1987--					
1982--	175	9	22	15	
acres, 1987--	7 168	147	337	288	23
1982--	5 215	121	481	56	48
Other cropland, excluding cropland pastured	82	4	5	9	5
farms, 1987--					
1982--	57	4	7	2	1
acres, 1987--	1 360	184	21	50	58
1982--	863	148	31	(D)	(D)
Pastureland, excluding woodland pastured ... farms, 1987--	54	4	6	2	1
1982--	45	5	7	3	
acres, 1987--	1 267	(D)	44	(D)	
1982--	1 553	(D)	42	188	(D)
Irrigated land	2 948	65	73	85	17
acres, 1987--					
1982--	1 307	18	64	45	
Harvested cropland	253	12	21	23	5
farms, 1987--					
1982--	172	9	22	15	
acres, 1987--	(D)	65	(D)	85	
1982--	1 272	18	84	(D)	
Pastureland and other land	8	-	1	-	-
farms, 1987--					
1982--	7	-	-	1	
acres, 1987--	(D)	-	(D)	-	
1982--	35	-	-	(D)	
1987 irrigated acres by size of farm:					
1 to 9 acres	farms--	88	3	7	8
acres irrigated--		104	3	9	11
10 to 49 acres	farms--	73	4	7	8
acres irrigated--		274	11	26	32
50 to 89 acres	farms--	21	1	1	-
acres irrigated--		269	(D)	(D)	(D)
70 to 99 acres	farms--	10	-	1	1
acres irrigated--		58	-	(D)	(D)
100 to 139 acres	farms--	27	2	2	3
acres irrigated--		119	(D)	(D)	(D)
140 to 179 acres	farms--	10	1	2	-
acres irrigated--		65	(D)	(D)	(D)
180 to 219 acres	farms--	10	-	-	2
acres irrigated--		47	-	-	(D)
220 to 258 acres	farms--	5	1	-	-
acres irrigated--		86	(D)	-	-
260 to 499 acres	farms--	17	-	1	2
acres irrigated--		758	-	(D)	(D)
500 to 999 acres	farms--	10	-	-	1
acres irrigated--		(D)	-	-	(D)
1,000 to 1,999 acres	farms--	1	-	-	-
acres irrigated--		(D)	-	-	-
2,000 acres or more	farms--	-	-	-	-
acres irrigated--		-	-	-	-
1982 irrigated acres by size of farm:					
1 to 9 acres	farms--	36	2	3	4
acres irrigated--		55	(D)	7	4
10 to 49 acres	farms--	64	3	5	8
acres irrigated--		233	(D)	14	18
50 to 89 acres	farms--	10	1	2	-
acres irrigated--		47	(D)	(D)	-
70 to 99 acres	farms--	10	-	2	-
acres irrigated--		52	-	(D)	-
100 to 139 acres	farms--	14	1	3	1
acres irrigated--		127	(D)	26	(D)
140 to 179 acres	farms--	8	1	2	-
acres irrigated--		24	(D)	(D)	-
180 to 219 acres	farms--	8	-	-	1
acres irrigated--		18	-	-	(D)
220 to 258 acres	farms--	5	-	2	1
acres irrigated--		70	-	(D)	(D)
260 to 499 acres	farms--	13	1	3	-
acres irrigated--		239	(D)	23	-
500 to 999 acres	farms--	9	-	-	-
acres irrigated--		(D)	-	-	-
1,000 to 1,999 acres	farms--	1	-	-	-
acres irrigated--		(D)	-	-	-
2,000 acres or more	farms--	-	-	-	-
acres irrigated--		-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
Farms number, 1987	16	39	39	52	25	20
1982	12	27	26	33	17	11
Land in irrigated farms acres, 1987	961	4 860	5 965	3 848	3 352	1 650
1982	3 329	3 370	3 054	2 948	1 552	783
Harvested cropland farms, 1987	16	39	39	52	25	20
1982	12	27	26	32	17	11
acres, 1987	292	2 277	1 121	1 590	804	291
1982	382	2 172	491	947	338	181
Other cropland, excluding cropland pastured farms, 1987	3	9	13	13	10	11
1982	2	8	9	13	8	3
acres, 1987	51	541	127	147	102	99
1982	(D)	77	323	179	52	16
Pastureland, excluding woodland pastured farms, 1987	7	8	9	7	8	3
1982	5	5	8	8	4	3
acres, 1987	122	269	259	113	408	24
1982	585	60	370	118	89	54
Irrigated land acres, 1987	23	1 374	648	392	177	94
1982	27	523	252	159	147	45
Harvested cropland farms, 1987	18	38	39	52	25	20
1982	12	27	24	31	17	11
acres, 1987	23	(D)	648	392	(D)	(D)
1982	(D)	523	(D)	(D)	(D)	45
Pastureland and other land farms, 1987	-	1	-	-	2	2
1982	1	-	2	2	1	-
acres, 1987	-	(D)	-	-	(D)	(D)
1982	(D)	-	(D)	(D)	(D)	-
1987 irrigated acres by size of farm:						
1 to 9 acres farms	5	11	10	18	5	4
acres irrigated	8	15	18	25	9	8
10 to 49 acres farms	4	10	7	19	8	9
acres irrigated	(D)	46	28	60	19	45
50 to 69 acres farms	1	1	3	7	5	1
acres irrigated	(D)	(D)	49	180	28	(D)
70 to 99 acres farms	1	2	1	-	2	2
acres irrigated	(D)	(D)	(D)	-	(D)	(D)
100 to 139 acres farms	3	2	8	4	2	2
acres irrigated	5	(D)	32	10	(D)	(D)
140 to 179 acres farms	-	4	1	1	-	-
acres irrigated	-	24	(D)	(D)	-	-
180 to 219 acres farms	2	2	3	-	-	1
acres irrigated	(D)	(D)	32	-	-	(D)
220 to 259 acres farms	-	-	1	1	2	-
acres irrigated	-	-	(D)	(D)	(D)	-
260 to 499 acres farms	-	5	4	2	2	-
acres irrigated	-	609	27	(D)	(D)	-
500 to 999 acres farms	-	2	3	2	-	1
acres irrigated	-	(D)	440	(D)	-	(D)
1,000 to 1,999 acres farms	-	-	-	-	1	-
acres irrigated	-	-	-	-	(D)	-
2,000 acres or more farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
1982 irrigated acres by size of farm:						
1 to 9 acres farms	4	7	6	4	3	2
acres irrigated	6	9	14	4	5	(D)
10 to 49 acres farms	1	10	9	17	6	5
acres irrigated	(D)	41	38	91	8	20
50 to 69 acres farms	-	1	1	3	2	-
acres irrigated	-	(D)	(D)	9	(D)	-
70 to 99 acres farms	-	-	2	4	-	1
acres irrigated	-	-	(D)	39	-	(D)
100 to 139 acres farms	1	2	1	2	2	1
acres irrigated	(D)	(D)	(D)	(D)	(D)	(D)
140 to 179 acres farms	-	2	3	-	-	-
acres irrigated	-	(D)	18	-	-	-
180 to 219 acres farms	2	-	1	-	1	1
acres irrigated	(D)	-	(D)	-	(D)	(D)
220 to 259 acres farms	-	-	1	-	1	-
acres irrigated	-	-	(D)	-	(D)	-
260 to 499 acres farms	1	2	-	1	2	1
acres irrigated	(D)	(D)	-	(D)	(D)	(D)
500 to 999 acres farms	2	3	2	2	-	-
acres irrigated	(D)	267	(D)	(D)	-	-
1,000 to 1,999 acres farms	1	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-
2,000 acres or more farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	New Hampshire	Belknap	Carroll	Cheshire	Coos	
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 1987--	2 512	153	136	231	152	
1982--	2 758	147	128	254	184	
\$1,000, 1987--	65 188	3 602	4 115	8 919	5 658	
1982--	77 239	3 311	2 938	7 271	6 052	
Average per farm	dollars, 1987--	33 905	23 545	30 254	38 810	
	1982--	28 005	22 525	22 950	32 625	
Farms by value group:						
\$1 to \$9,999	1987--	924	63	46	41	
1982--	1 048	63	53	95	85	
\$10,000 to \$19,999	1987--	486	35	28	38	
1982--	590	28	31	71	22	
\$20,000 to \$29,999	1987--	308	24	21	29	
1982--	360	24	22	19	28	
\$30,000 to \$49,999	1987--	282	6	14	33	
1982--	302	16	4	18	24	
\$50,000 to \$89,999	1987--	188	12	12	22	
1982--	193	7	10	29	18	
\$70,000 to \$99,999	1987--	98	6	8	9	
1982--	119	2	3	10	10	
\$100,000 to \$199,999	1987--	162	8	8	13	
1982--	115	5	3	10	11	
\$200,000 or more	1987--	84	1	1	7	
1982--	33	-	2	2	2	
\$200,000 to \$499,999	1987--	58	1	1	5	
\$500,000 or more	1987--	6	-	-	2	
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups	farms, 1987--	2 080	126	123	165	
	1982--	2 354	128	105	218	
number, 1987--	3 888	165	193	386	211	
	1982--	4 093	179	173	394	
Wheel tractors	farms, 1987--	2 248	125	117	208	
	1982--	2 360	130	111	191	
number, 1987--	5 052	264	258	581	371	
	1982--	5 097	237	213	441	
Less than 40 horsepower (PTO)	farms, 1987--	1 880	112	92	165	
	number, 1987--	2 690	173	137	335	
40 horsepower (PTO) or more	farms, 1987--	1 178	58	65	105	
	number, 1987--	2 362	91	119	226	
Grain and bean combines ¹	farms, 1987--	19	-	-	3	
	1982--	7	-	-	1	
number, 1987--	23	-	-	(D)		
	1982--	6	-	-	(D)	
Cottonpickers and strippers	farms, 1987--	-	-	-	-	
	1982--	-	-	-	-	
number, 1987--	-	-	-	-		
	1982--	-	-	-	-	
Mower conditioners	farms, 1987--	865	48	33	110	
	1982--	873	35	23	103	
number, 1987--	963	52	34	119	95	
	1982--	960	37	27	105	87
Pickup balers	farms, 1987--	1 138	63	49	125	
	1982--	1 218	75	41	128	
number, 1987--	1 207	85	51	139	111	
	1982--	1 259	83	42	130	113
1987 INVENTORY						
Manufactured 1983 to 1987:						
Motortrucks, including pickups	farms--	848	57	45	34	
	number--	1 080	82	51	51	
Wheel tractors	farms--	543	19	43	40	
	number--	750	20	54	48	
Less than 40 horsepower (PTO)	farms--	252	7	23	18	
	number--	305	7	24	21	
40 horsepower (PTO) or more	farms--	334	12	24	23	
	number--	445	13	30	27	
Grain and bean combines	farms--	4	-	-	1	
	number--	5	-	-	(D)	
Cottonpickers and strippers	farms--	-	-	-	-	
	number--	-	-	-	-	
Mower conditioners	farms--	293	6	13	19	
	number--	310	7	13	20	
Pickup balers	farms--	171	10	10	10	
	number--	178	10	10	10	
Manufactured prior to 1983:						
Motortrucks, including pickups	farms--	1 649	92	96	154	
	number--	2 828	133	142	335	
Wheel tractors	farms--	2 034	121	101	199	
	number--	4 302	244	202	513	
Less than 40 horsepower (PTO)	farms--	1 495	109	77	154	
	number--	2 385	166	113	314	
40 horsepower (PTO) or more	farms--	1 006	48	53	93	
	number--	1 917	76	89	199	
Grain and bean combines	farms--	15	-	-	2	
	number--	18	-	-	(D)	
Cottonpickers and strippers	farms--	-	-	-	-	
	number--	-	-	-	-	
Mower conditioners	farms--	590	40	21	91	
	number--	653	45	21	99	
Pickup balers	farms--	985	53	41	115	
	number--	1 029	55	41	129	

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 1987--	355	337	370	382	190	206
1982--	397	398	385	427	220	220
\$1,000, 1987--	14 885	11 409	11 980	12 830	4 940	6 629
1992--	13 287	12 302	10 181	9 913	5 532	6 552
Average per farm						
dollars, 1987--	41 931	33 855	32 380	33 585	26 002	32 182
1982--	33 469	31 066	26 444	22 982	25 145	29 782
Farms by value group:						
\$1 to \$9,999	141	145	128	109	91	77
1982--	137	111	170	164	88	100
\$10,000 to \$19,999	25	40	101	104	26	69
1982--	85	89	71	116	57	37
\$20,000 to \$29,999	42	54	38	53	16	15
1982--	57	57	52	54	26	20
\$30,000 to \$49,999	29	44	43	47	32	5
1982--	43	81	42	51	22	19
\$50,000 to \$69,999	42	8	19	37	13	4
1982--	34	44	9	11	8	23
\$70,000 to \$99,999	23	17	12	9	1	10
1982--	30	18	19	17	5	7
\$100,000 to \$199,999	43	21	22	9	9	19
1982--	26	12	18	11	11	8
\$200,000 or more	10	10	9	14	2	7
1982--	5	8	4	3	3	6
\$200,000 to \$499,999	10	9	9	13	1	1
\$500,000 or more	1987--	-	1	1	1	-
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups						
farms, 1987--	292	262	317	318	172	165
1982--	363	348	312	356	188	185
number, 1987--	580	558	538	552	325	352
1982--	607	743	558	555	344	308
Wheel tractors						
farms, 1987--	327	318	339	341	152	184
1982--	350	343	323	367	193	189
number, 1987--	828	713	710	641	306	402
1982--	841	757	645	787	377	394
Less than 40 horsepower (PTO)						
farms, 1987--	232	230	276	251	111	127
number, 1987--	407	372	384	359	172	209
40 horsepower (PTO) or more						
farms, 1987--	190	170	174	153	67	107
number, 1987--	421	341	326	292	134	193
Grain and bean combines ¹						
farms, 1987--	8	-	3	5	-	2
1982--	1	-	3	2	-	-
number, 1987--	8	-	4	5	-	(D)
Cottonpickers and strippers						
farms, 1987--	-	-	3	(D)	-	-
1982--	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-
1982--	-	-	-	-	-	-
Mower conditioners						
farms, 1987--	128	131	110	113	40	60
1982--	177	130	85	97	69	71
number, 1987--	146	150	120	127	48	68
Pickup balers						
farms, 1987--	188	153	104	99	73	79
1982--	225	131	119	178	58	103
number, 1987--	195	155	163	180	63	108
1982--	233	132	120	191	97	110
1987 INVENTORY						
Manufactured 1983 to 1987:						
Motortrucks, including pickups						
farms--	102	135	113	177	43	82
number--	131	159	164	203	77	96
Wheel tractors						
farms--	83	53	66	107	41	56
number--	115	99	113	127	58	82
Less than 40 horsepower (PTO)						
farms--	22	25	31	64	24	28
number--	30	34	36	73	35	32
40 horsepower (PTO) or more						
farms--	63	38	49	44	18	38
number--	85	54	77	54	23	50
Grain and bean combines						
farms--	1	-	1	-	-	1
number--	(D)	-	(D)	-	-	(D)
Cottonpickers and strippers						
farms--	-	-	-	-	-	-
number--	-	-	-	-	-	-
Mower conditioners						
farms--	54	27	32	43	14	39
number--	65	30	33	45	19	42
Pickup balers						
farms--	58	12	12	9	11	18
number--	58	12	13	10	16	18
Manufactured prior to 1983:						
Motortrucks, including pickups						
farms--	248	180	262	236	168	129
number--	449	397	374	349	248	256
Wheel tractors						
farms--	312	290	310	274	128	172
number--	713	625	597	514	248	320
Less than 40 horsepower (PTO)						
farms--	218	208	250	193	89	119
number--	377	338	348	286	137	177
40 horsepower (PTO) or more						
farms--	160	148	156	128	62	80
number--	336	287	249	229	111	143
Grain and bean combines						
farms--	5	-	2	5	-	1
number--	(D)	-	(D)	5	-	(D)
Cottonpickers and strippers						
farms--	-	-	-	-	-	-
number--	-	-	-	-	-	-
Mower conditioners						
farms--	69	106	79	73	28	23
number--	91	120	87	82	29	26
Pickup balers						
farms--	129	141	149	140	47	86
number--	137	143	150	150	47	87

¹Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	New Hampshire	Belknap	Carroll	Cheshire	Cook	
Commercial fertilizer						
farms, 1987--	1 352	64	71	119	78	
1982--	1 338	73	63	148	87	
acres on which used, 1987--	88 325	1 983	2 024	7 182	8 510	
1982--	71 569	1 725	2 715	8 164	7 921	
Cropland fertilized, except pastureland						
farms, 1987--	1 263	58	68	94	89	
1982--	1 280	73	53	148	88	
acres on which used, 1987--	81 591	1 749	1 879	6 147	5 327	
1982--	85 326	1 628	2 429	7 653	7 056	
Pastureland and rangeland fertilized						
farms, 1987--	322	22	13	54	28	
1982--	272	5	18	27	22	
acres on which used, 1987--	8 734	234	145	1 035	1 148	
1982--	8 243	97	288	511	865	
Lime						
farms, 1987--	812	39	24	50	28	
1982--	709	20	41	78	52	
acres on which used, 1987--	10 168	398	239	821	373	
1982--	13 908	280	972	851	1 205	
tons, 1987--	18 160	789	275	1 258	694	
1982--	22 476	558	1 140	1 853	2 434	
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops						
farms, 1987--	544	22	28	50	15	
1982--	498	30	31	33	20	
acres on which used, 1987--	13 154	111	237	810	577	
1982--	12 195	258	358	301	771	
Nematodes in crops						
farms, 1987--	51	2	1	9	-	
1982--	68	-	-	13	2	
acres on which used, 1987--	1 792	(D)	(D)	178	-	
1982--	2 382	-	-	13	(D)	
Diseases in crops and orchards						
farms, 1987--	312	18	14	39	13	
1982--	348	19	18	30	8	
acres on which used, 1987--	5 147	84	35	374	138	
1982--	8 497	128	208	74	91	
Weeds, grass, or brush in crops and pasture						
farms, 1987--	584	29	29	49	35	
1982--	538	22	31	57	25	
acres on which used, 1987--	21 000	448	827	2 035	965	
1982--	22 627	206	1 391	2 197	1 471	
Chemicals used for defoliation or for growth control of crops or thinning of fruit						
farms, 1987--	86	-	3	8	1	
1982--	80	5	4	3	4	
acres on which used, 1987--	2 107	(D)	(D)	288	(D)	
1982--	2 839	81	17	59	59	
Chemicals used	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
Commercial fertilizer						
farms, 1987--	248	219	188	170	87	112
1982--	178	200	193	197	95	107
acres on which used, 1987--	14 420	10 889	8 870	5 034	3 529	7 884
1982--	12 587	11 036	9 353	8 681	4 029	7 378
Cropland fertilized, except pastureland						
farms, 1987--	246	195	170	170	87	108
1982--	174	180	191	182	87	108
acres on which used, 1987--	12 903	10 320	8 266	4 738	3 442	6 787
1982--	10 739	10 482	8 641	8 036	3 758	6 924
Pastureland and rangeland fertilized						
farms, 1987--	68	56	42	10	8	23
1982--	59	44	31	28	22	18
acres on which used, 1987--	1 517	589	604	298	87	1 097
1982--	1 828	574	712	645	271	454
Lime						
farms, 1987--	140	94	99	51	28	81
1982--	115	99	98	101	44	63
acres on which used, 1987--	1 808	2 318	1 787	758	390	1 316
1982--	3 190	1 899	1 587	1 524	1 014	1 406
tons, 1987--	3 127	3 701	2 623	1 094	578	2 025
1982--	4 599	3 215	2 549	2 282	1 220	2 626
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops						
farms, 1987--	98	91	78	82	48	31
1982--	59	90	81	79	54	41
acres on which used, 1987--	2 188	4 281	1 724	1 743	550	975
1982--	1 154	3 888	1 918	1 549	1 025	975
Nematodes in crops						
farms, 1987--	-	9	14	5	7	4
1982--	8	12	18	7	8	2
acres on which used, 1987--	-	252	348	82	255	495
1982--	872	118	644	(D)	(D)	(D)
Diseases in crops and orchards						
farms, 1987--	42	61	35	49	25	16
1982--	26	73	49	83	24	16
acres on which used, 1987--	404	2 124	348	1 343	193	106
1982--	162	2 428	1 040	1 759	230	379
Weeds, grass, or brush in crops and pasture						
farms, 1987--	88	82	78	99	45	54
1982--	82	73	66	88	45	49
acres on which used, 1987--	3 323	3 342	3 444	1 856	1 553	3 209
1982--	3 641	3 584	3 435	2 350	1 642	2 510
Chemicals used for defoliation or for growth control of crops or thinning of fruit						
farms, 1987--	7	12	32	11	10	2
1982--	2	19	20	8	8	7
acres on which used, 1987--	85	1 184	213	261	43	(D)
1982--	(D)	1 301	448	509	49	31

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New Hampshire	Belknap	Carroll	Cheshire	Coos
F FARMS					
Land in farms					
farms, 1987	2 515	153	136	231	154
1982	2 757	147	127	254	184
acres, 1987	428 237	21 479	26 574	38 216	47 923
1982	468 582	21 794	25 476	40 411	56 553
Harvested cropland					
farms, 1987	2 044	127	109	177	130
1982	2 282	128	106	211	159
acres, 1987	106 829	4 115	3 624	10 068	13 122
1982	118 613	4 167	4 516	11 708	13 949
TENURE OF OPERATOR					
Full owners					
farms, 1987	1 878	107	89	143	100
1982	1 829	109	88	130	118
acres, 1987	229 388	13 929	15 821	19 815	22 914
1982	253 408	15 011	16 378	14 393	28 996
Harvested cropland					
farms, 1987	1 271	82	75	98	80
1982	1 425	95	72	103	97
acres, 1987	33 870	1 764	1 947	2 747	4 619
1982	38 220	2 086	1 992	2 300	5 333
Part owners					
farms, 1987	714	43	29	72	51
1982	799	32	35	113	60
acres, 1987	185 290	7 500	10 438	17 663	23 845
1982	199 298	8 196	7 883	25 258	26 111
Owned land in farms					
acres, 1987	131 673	5 628	7 674	12 634	18 273
1982	139 277	4 328	5 708	16 397	19 847
Rented land in farms					
acres, 1987	53 817	1 872	2 764	5 029	5 572
1982	60 021	1 868	2 175	8 861	6 264
Harvested cropland					
farms, 1987	877	42	27	68	47
1982	758	29	31	101	57
acres, 1987	68 256	2 323	1 400	6 724	7 661
Tenants					
1982	73 413	1 809	2 495	9 138	8 298
farms, 1987	122	3	8	18	3
1982	128	8	4	11	8
acres, 1987	11 581	50	315	938	1 164
1982	16 878	587	1 215	760	1 446
Harvested cropland					
farms, 1987	98	3	7	11	3
1982	101	5	3	7	5
acres, 1987	6 503	28	277	597	842
1982	4 960	272	29	272	318
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1987	2 201	135	110	207
	1982	2 388	128	103	228
Not on farm operated	1987	203	10	19	12
	1982	222	10	19	15
Not reported	1987	111	8	7	12
	1982	147	11	5	11
Operators by principal occupation:					
Farming	1987	1 153	65	57	117
	1982	1 301	57	61	123
Other	1987	1 362	88	79	114
	1982	1 456	90	66	131
Operators by days of work off farm:					
None	1987	857	38	47	91
	1982	929	38	35	80
Any	1987	1 539	112	82	132
	1982	1 855	98	82	158
1 to 49 days	1987	168	19	4	14
	1982	189	11	12	14
50 to 99 days	1987	101	12	7	10
	1982	104	4	12	11
100 to 149 days	1987	106	9	6	17
	1982	129	11	6	12
150 to 199 days	1987	205	10	16	19
	1982	198	16	7	24
200 days or more	1987	959	62	49	72
	1982	1 035	57	45	88
Not reported	1987	119	5	7	8
	1982	173	10	10	18
Operators by years on present farm:					
2 years or less	1987	110	10	8	9
	1982	174	10	8	20
3 or 4 years	1987	188	9	10	14
	1982	251	18	18	27
5 to 9 years	1987	475	36	28	54
	1982	533	35	19	50
10 years or more	1987	1 409	75	72	127
	1982	1 439	65	60	121
Average years on present farm	1987	18.0	15.4	18.1	16.9
	1982	16.9	16.1	16.3	15.3
Not reported	1987	333	23	20	27
	1982	360	19	22	36

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
F FARMS						
Land in farms	farms, 1987--	356	338	370	382	188
	1982--	397	398	385	427	220
	acres, 1987--	80 871	43 131	59 734	38 882	26 574
	1982--	90 365	53 936	63 374	43 587	31 542
Harvested cropland	farms, 1987--	318	263	304	293	160
	1982--	347	302	330	329	191
	acres, 1987--	21 844	12 984	13 910	10 758	8 454
	1982--	21 773	14 887	14 839	12 178	8 041
TENURE OF OPERATOR						
Full owners	farms, 1987--	209	228	242	273	140
	1982--	235	272	285	302	181
	acres, 1987--	40 971	22 210	32 886	20 223	17 178
	1982--	45 570	32 002	37 048	23 209	18 929
Harvested cropland	farms, 1987--	175	159	179	198	117
	1982--	193	187	212	218	134
	acres, 1987--	8 379	3 813	3 977	3 650	2 646
	1982--	7 049	4 328	5 684	3 714	3 052
Part owners	farms, 1987--	122	94	115	88	39
	1982--	143	98	102	103	48
	acres, 1987--	36 582	20 081	25 348	14 995	8 298
	1982--	39 500	20 265	24 704	18 340	10 701
Owned land in farms	acres, 1987--	26 160	12 558	17 477	10 733	8 039
	1982--	29 002	12 491	17 571	12 304	7 275
Rented land in farms	acres, 1987--	10 422	7 523	7 889	4 262	2 257
	1982--	10 498	7 774	7 133	6 038	3 428
Harvested cropland	farms, 1987--	118	90	113	81	38
	1982--	137	98	101	97	48
	acres, 1987--	14 211	8 741	9 371	5 980	3 182
Tenants	1982--	13 983	9 218	8 841	7 314	4 409
	farms, 1987--	25	18	13	20	10
	1982--	19	25	18	22	10
	acres, 1987--	3 318	840	1 502	1 644	1 102
	1982--	5 295	1 889	1 824	2 018	1 912
Harvested cropland	farms, 1987--	23	14	12	14	5
	1982--	17	19	17	18	9
	acres, 1987--	1 254	810	582	1 128	628
	1982--	741	1 151	334	1 151	580
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987--	315	289	327	338	168
	1982--	344	340	347	369	185
Not on farm operated	1987--	24	33	27	32	18
	1982--	38	36	22	33	21
Not reported	1987--	17	18	18	12	5
	1982--	17	20	18	25	14
Operators by principal occupation:						
Farming	1987--	198	147	168	154	75
	1982--	220	178	190	180	88
Other	1987--	157	191	204	228	114
	1982--	177	220	195	247	134
Operators by days of work off farm:						
None	1987--	148	111	117	122	58
	1982--	164	129	123	148	71
Any	1987--	189	212	230	246	123
	1982--	204	248	230	253	143
1 to 49 days	1987--	17	18	27	29	13
	1982--	28	20	32	21	18
50 to 99 days	1987--	18	17	8	15	3
	1982--	8	8	10	14	8
100 to 149 days	1987--	12	11	17	20	6
	1982--	17	17	18	25	10
150 to 198 days	1987--	27	31	29	27	20
	1982--	19	35	24	32	17
200 days or more	1987--	115	135	151	155	81
	1982--	134	168	148	161	92
Not reported	1987--	21	15	23	14	8
	1982--	29	19	32	28	6
Operators by years on present farm:						
2 years or less	1987--	14	14	22	17	4
	1982--	33	26	18	24	12
3 or 4 years	1987--	18	34	24	27	19
	1982--	25	38	32	41	16
5 to 9 years	1987--	48	81	70	83	35
	1982--	68	72	87	92	44
10 years or more	1987--	230	182	208	202	113
	1982--	228	211	203	208	123
Average years on present farm	1987--	19.9	18.8	17.8	18.8	18.9
	1982--	18.5	18.9	17.1	15.6	18.2
Not reported	1987--	45	47	46	53	18
	1982--	43	51	47	54	25

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New Hampshire	Belknap	Carroll	Cheshire	Coos
OPERATOR CHARACTERISTICS—					
Con.					
Operators by age group:					
Under 25 years	1987--	13	-	2	-
	1982--	28	1	1	3
25 to 34 years	1987--	253	13	11	20
	1982--	323	15	17	45
35 to 44 years	1987--	594	41	22	57
	1982--	634	43	24	63
45 to 54 years	1987--	570	37	35	57
	1982--	646	38	26	45
55 to 64 years	1987--	538	39	28	41
	1982--	641	28	35	55
55 to 59 years	1987--	319	20	11	23
60 to 64 years	1987--	219	19	17	18
65 years and over	1987--	547	23	38	56
	1982--	485	22	24	43
65 to 69 years	1987--	238	14	16	27
70 years and over	1987--	311	9	22	29
Average age	1987--	51.9	50.9	54.1	52.4
	1982--	50.9	49.7	52.2	49.1
Operators by sex:					
Male	farms, 1987--	2 197	126	128	207
	1982--	2 448	127	111	229
acres, 1987--	398 827	19 594	25 885	36 619	47 156
	1982--	436 078	19 812	23 166	37 685
Female	farms, 1987--	318	27	10	24
	1982--	309	20	16	25
acres, 1987--	27 410	1 885	689	1 597	767
	1982--	33 506	1 982	2 310	2 726
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship)	farms, 1987--	2 234	138	124	203
	1982--	2 457	131	113	225
acres, 1987--	336 464	18 868	20 346	29 327	39 849
	1982--	377 162	18 855	19 739	32 221
Partnership	farms, 1987--	140	10	3	14
	1982--	188	12	10	18
acres, 1987--	38 661	1 982	(D)	3 049	4 480
	1982--	48 503	2 389	3 803	4 364
Corporation:					
Family held	farms, 1987--	96	7	-	8
	1982--	78	2	2	6
acres, 1987--	32 415	629	-	3 638	(D)
	1982--	27 628	(D)	(D)	2 185
Other than family held	farms, 1987--	16	-	5	3
	1982--	9	-	-	2
acres, 1987--	2 840	-	836	569	-
	1982--	2 125	-	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987--	29	-	4	3
	1982--	27	2	2	3
acres, 1987--	15 837	(D)	(D)	1 633	(D)
	1982--	14 166	(D)	(D)	1 183
					1 943

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years	1987--	1	3	3	1	1
	1982--	-	9	4	5	2
25 to 34 years	1987--	40	43	38	48	13
	1982--	49	43	34	45	24
35 to 44 years	1987--	94	83	82	90	39
	1982--	88	84	99	105	39
45 to 54 years	1987--	82	70	103	91	41
	1982--	75	100	100	102	87
55 to 64 years	1987--	71	85	78	74	46
	1982--	113	85	85	91	47
55 to 64 years	1987--	37	43	42	52	32
60 to 64 years	1987--	34	22	34	22	19
65 years and over	1987--	88	74	70	78	47
	1982--	72	78	83	79	41
85 to 89 years	1987--	45	31	30	28	17
70 years and over	1987--	43	43	40	52	30
Average age	1987--	52.1	51.4	51.4	50.9	53.9
	1982--	51.7	51.2	50.7	50.9	51.8
						51.1
Operators by sex:						
Male	farms, 1987--	319	283	324	319	189
	1982--	357	347	332	379	195
	acres, 1987--	74 938	39 312	56 680	33 480	24 848
	1982--	84 693	49 104	59 053	38 081	29 183
Female	farms, 1987--	37	55	48	63	20
	1982--	40	49	53	48	25
	acres, 1987--	5 933	3 819	3 074	3 402	1 928
	1982--	5 872	4 832	4 321	5 506	2 379
						4 318
						2 145
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)						
	farms, 1987--	314	288	331	347	187
	1982--	353	350	338	394	198
	acres, 1987--	85 083	31 285	48 412	31 454	20 839
	1982--	73 102	40 286	52 092	37 132	26 783
Partnership	farms, 1987--	28	27	18	11	10
	1982--	32	28	31	18	12
	acres, 1987--	8 187	5 658	5 278	1 531	1 198
	1982--	8 971	7 285	8 473	2 543	982
Corporation:						
Family held	farms, 1987--	12	18	15	17	9
	1982--	9	15	13	12	8
	acres, 1987--	(D)	5 139	(D)	3 030	3 122
	1982--	5 827	(D)	2 810	3 179	2 274
Other than family held	farms, 1987--	-	-	2	4	-
	1982--	1	1	3	1	-
	acres, 1987--	-	-	(D)	389	(D)
	1982--	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987--	2	5	4	3	3
	1982--	2	4	2	2	4
	acres, 1987--	(D)	1 049	3 117	458	1 415
	1982--	(D)	1 057	(D)	(D)	1 523
						2 170

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Cattle and calves					
farms, 1987	1 148	58	54	97	106
1982--	1 515	84	61	150	138
number, 1987--	54 012	1 759	1 365	6 052	7 282
1982--	69 006	1 923	2 329	7 494	8 764
Farms by inventory:					
1 to 9					
farms, 1987--	453	33	31	34	28
1982--	562	44	31	62	27
number, 1987--	2 060	134	157	175	154
1982--	2 487	188	153	279	99
10 to 19					
farms, 1987--	184	8	7	14	11
1982--	249	15	10	22	14
number, 1987--	2 397	112	91	184	159
1982--	3 393	210	137	292	201
20 to 49					
farms, 1987--	200	9	8	14	22
1982--	245	13	8	18	27
number, 1987--	8 064	285	213	453	706
1982--	7 599	373	221	517	882
50 to 99					
farms, 1987--	128	3	3	12	14
1982--	242	7	7	28	43
number, 1987--	9 217	237	(D)	883	1 092
1982--	17 050	458	532	1 906	3 008
100 to 199					
farms, 1987--	135	4	3	16	27
1982--	164	4	3	17	24
number, 1987--	18 202	(D)	(D)	2 128	3 539
1982--	21 984	(D)	(D)	(D)	3 083
200 to 499					
farms, 1987--	44	1	1	7	2
1982--	47	1	1	8	2
number, 1987--	12 329	(D)	(D)	2 249	(D)
1982--	12 553	(D)	(D)	1 634	(D)
500 or more					
farms, 1987--	8	-	-	-	2
1982--	8	-	1	1	1
number, 1987--	3 743	-	(D)	(D)	(D)
1982--	3 940	-	(D)	(D)	(D)
Cows and heifers that had calved					
farms, 1987--	986	54	48	83	95
1982--	1 296	71	51	124	121
number, 1987--	29 339	1 032	714	3 392	4 082
1982--	35 510	1 030	1 137	4 107	4 698
Beef cows					
farms, 1987--	587	38	37	45	45
1982--	713	45	38	63	50
number, 1987--	4 229	275	226	325	384
1982--	4 528	308	248	528	332
1987 farms by inventory:					
1 to 9					
farms--	448	31	31	36	30
number--	1 818	110	125	136	113
10 to 19					
farms--	99	8	3	5	11
number--	1 288	(D)	31	72	137
20 to 49					
farms--	35	-	3	4	3
number--	899	-	70	117	(D)
50 to 99					
farms--	4	1	-	-	1
number--	(D)	(D)	-	-	(D)
100 to 199					
farms--	1	-	-	-	-
number--	(D)	-	-	-	-
200 to 499					
farms--	-	-	-	-	-
number--	-	-	-	-	-
500 or more					
farms--	-	-	-	-	-
number--	-	-	-	-	-
Milk cows					
farms, 1987--	518	25	12	47	56
1982--	785	38	22	77	91
number, 1987--	25 110	757	488	3 067	3 698
1982--	30 984	722	889	3 581	4 366
1987 farms by inventory:					
1 to 9					
farms--	178	14	6	12	7
number--	425	33	12	(D)	22
10 to 19					
farms--	19	-	-	1	2
number--	277	-	-	(D)	(D)
20 to 49					
farms--	109	7	1	8	16
number--	3 902	247	(D)	279	(D)
50 to 99					
farms--	152	3	3	17	25
number--	10 241	(D)	206	1 156	1 780
100 to 199					
farms--	47	-	2	5	3
number--	8 103	-	(D)	896	330
200 to 499					
farms--	15	1	-	4	3
number--	4 162	(D)	-	890	940
500 or more					
farms--	-	-	-	-	-
number--	-	-	-	-	-
Heifers and heifer calves					
farms, 1987--	826	37	34	76	81
1982--	1 184	65	48	128	115
number, 1987--	20 757	557	479	2 425	2 711
1982--	27 991	657	924	2 957	3 729
Steers, steer calves, bulls, and bull calves					
farms, 1987--	718	37	36	61	60
1982--	1 040	55	44	100	73
number, 1987--	3 918	170	172	235	489
1982--	5 505	236	268	430	337

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Cattle and calves						
farms, 1987	231	122	173	125	69	113
1982	279	172	214	178	112	127
number, 1987	13 429	4 709	7 222	3 430	2 384	6 390
1982	15 439	7 122	9 968	5 226	4 356	6 384
Farms by inventory:						
1 to 9						
farms, 1987	52	52	72	70	38	43
1982	58	70	74	95	53	50
number, 1987	237	183	328	316	161	195
1982	271	278	341	414	232	234
10 to 19						
farms, 1987	37	26	34	18	7	22
1982	48	27	40	29	15	31
number, 1987	481	335	427	251	88	291
1982	604	345	581	414	218	410
20 to 49						
farms, 1987	45	18	29	21	14	19
1982	57	30	35	27	20	12
number, 1987	1 389	586	846	683	375	538
1982	1 785	973	987	882	846	383
50 to 99						
farms, 1987	50	10	14	6	4	10
1982	68	23	34	6	11	15
number, 1987	3 589	732	997	511	(D)	781
1982	4 740	1 583	2 356	830	772	1 083
100 to 199						
farms, 1987	37	13	18	7	2	10
1982	44	17	20	15	10	10
number, 1987	4 953	1 733	2 388	934	(D)	1 284
1982	5 921	(D)	2 836	1 954	1 401	(D)
200 to 499						
farms, 1987	10	2	8	3	4	6
1982	8	4	11	4	3	7
number, 1987	2 770	(D)	2 260	753	1 178	1 401
1982	2 118	1 027	2 906	952	1 086	1 864
500 or more						
farms, 1987	-	1	-	-	-	3
1982	-	1	-	-	-	2
number, 1987	-	(D)	-	-	-	1 910
1982	-	(D)	-	-	-	(D)
Cows and heifers that had calved						
farms, 1987	208	104	142	104	58	90
1982	244	148	189	142	98	110
number, 1987	7 242	2 606	3 517	1 886	1 350	3 505
1982	7 937	3 708	4 927	2 447	2 282	3 239
Beef cows						
farms, 1987	88	88	94	77	43	52
1982	94	93	101	102	68	61
number, 1987	807	403	590	597	341	481
1982	832	555	577	503	495	350
1987 farms by inventory:						
1 to 9						
farms	88	58	70	57	34	35
number	277	195	215	193	116	138
10 to 19						
farms	14	7	20	13	8	14
number	171	85	271	170	(D)	187
20 to 49						
farms	6	5	4	6	2	2
number	159	123	104	(D)	(D)	(D)
50 to 99						
farms	-	-	-	-	(D)	-
number	-	-	-	(D)	(D)	-
100 to 199						
farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
200 to 499						-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more						-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Milk cows						
farms, 1987	144	52	71	41	22	48
1982	183	88	126	53	45	84
number, 1987	8 835	2 203	2 927	1 302	1 009	3 024
1982	7 305	3 151	4 350	1 944	1 787	2 889
1987 farms by inventory:						
1 to 9						
farms	34	22	35	23	7	16
number	83	57	88	51	12	(D)
10 to 19						
farms	6	1	3	1	3	2
number	87	(D)	45	(D)	44	(D)
20 to 49						
farms	43	6	11	5	5	7
number	1 578	226	385	141	160	251
50 to 99						
farms	47	20	13	8	3	13
number	3 000	1 304	955	(D)	222	873
100 to 199						
farms	13	2	7	4	4	7
number	(D)	(D)	(D)	582	571	821
200 to 499						
farms	1	1	2	-	-	3
number	(D)	(D)	(D)	-	-	1 012
500 or more						-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Heifers and heifer calves						
farms, 1987	192	76	121	84	50	75
1982	248	121	184	120	84	93
number, 1987	5 515	1 842	2 587	1 123	830	2 576
1982	6 447	2 850	3 890	2 194	1 705	2 638
Steers, steer calves, bulls, and bull calves						
farms, 1987	140	70	121	74	52	87
1982	194	117	181	125	80	91
number, 1987	672	261	1 008	408	204	297
1982	1 055	566	1 152	585	388	507

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
SALES					
Dairy products sold	farms, 1987--	398	14	6	38
	1982--	587	23	16	55
	\$1,000, 1987--	46 366	1 439	756	5 487
	1982--	53 190	847	1 731	6 321
Cattle and calves sold	farms, 1987--	969	45	45	82
	1982--	1 242	56	41	123
	number, 1987--	24 611	881	695	2 876
	1982--	29 408	692	727	3 018
	\$1,000, 1987--	6 950	237	227	1 037
	1982--	7 544	170	200	657
1987 farms by number sold:					
1 to 9	farms--	481	30	28	35
	number--	1 875	103	76	178
10 to 19	farms--	140	5	8	10
	number--	1 861	60	118	133
20 to 49	farms--	179	5	5	16
	number--	5 788	179	183	596
50 to 99	farms--	131	3	4	18
	number--	8 793	(D)	320	1 152
100 to 199	farms--	27	1	-	3
	number--	3 452	(D)	-	(D)
200 to 499	farms--	11	1	-	2
	number--	2 842	(D)	-	(D)
500 or more	farms--	-	-	-	-
	number--	-	-	-	-
Calves sold	farms, 1987--	627	24	20	54
	1982--	862	33	20	77
	number, 1987--	12 783	484	257	1 373
	1982--	18 422	403	343	1 822
	\$1,000, 1987--	870	54	16	144
	1982--	2 071	28	18	94
1987 farms by number sold:					
1 to 9	farms--	293	14	13	22
	number--	974	38	16	76
10 to 19	farms--	80	3	1	6
	number--	1 054	(D)	(D)	70
20 to 49	farms--	195	6	4	15
	number--	5 879	241	(D)	477
50 to 99	farms--	45	-	2	10
	number--	2 824	-	(D)	(D)
100 to 199	farms--	12	1	-	1
	number--	(D)	(D)	-	(D)
200 to 499	farms--	2	-	-	1
	number--	(D)	-	-	(D)
500 or more	farms--	-	-	-	-
	number--	-	-	-	-
Cattle sold	farms, 1987--	861	40	43	76
	1982--	1 068	48	37	105
	number, 1987--	11 848	397	438	1 503
	1982--	10 986	289	384	1 196
	\$1,000, 1987--	6 080	183	212	893
	1982--	5 473	144	182	564
1987 farms by number sold:					
1 to 9	farms--	520	30	28	39
	number--	1 921	82	76	182
10 to 19	farms--	168	6	8	12
	number--	2 121	73	123	144
20 to 49	farms--	128	2	6	18
	number--	3 647	(D)	(D)	532
50 to 99	farms--	34	-	1	4
	number--	2 151	-	(D)	285
100 to 199	farms--	14	2	-	3
	number--	(D)	(D)	-	360
200 to 499	farms--	1	-	-	-
	number--	(D)	-	-	-
500 or more	farms--	-	-	-	-
	number--	-	-	-	-
Cattle fattened on grain and concentrates sold	farms, 1987--	133	5	7	11
	1982--	228	17	11	23
	number, 1987--	728	7	23	42
	1982--	1 036	36	34	154
	\$1,000, 1987--	371	4	9	24
	1982--	547	19	22	87
1987 farms by number sold:					
1 to 9	farms--	112	5	7	10
	number--	333	7	23	(D)
10 to 19	farms--	14	-	-	1
	number--	195	-	-	(D)
20 to 49	farms--	6	-	-	-
	number--	(D)	-	-	-
50 to 99	farms--	1	-	-	-
	number--	(D)	-	-	-
100 to 199	farms--	-	-	-	-
	number--	-	-	-	-
200 to 499	farms--	-	-	-	-
	number--	-	-	-	-
500 or more	farms--	-	-	-	-
	number--	-	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
SALES						
Dairy products sold						
farms, 1987	122	38	47	23	20	37
1982	144	63	92	38	31	45
\$1,000, 1987	12 028	4 414	5 143	2 350	1 965	8 406
1982	12 123	5 629	7 791	3 301	3 094	5 290
Cattle and calves sold						
farms, 1987	209	98	138	101	53	96
1982	260	143	192	128	74	106
number, 1987	8 271	2 378	2 791	1 760	971	2 483
1982	7 588	2 849	4 632	2 076	1 735	2 876
\$1,000, 1987	1 503	742	870	632	280	527
1982	2 137	774	1 180	584	449	718
1987 farms by number sold:						
1 to 9	farms	79	50	78	67	32
	number	325	163	327	221	137
10 to 19	farms	29	13	20	14	9
	number	373	181	285	171	114
20 to 49	farms	58	24	19	5	5
	number	1 768	788	587	154	138
50 to 99	farms	34	9	17	11	5
	number	2 171	871	1 122	729	(D)
100 to 199	farms	9	1	4	4	2
	number	(D)	(D)	490	485	(D)
200 to 499	farms	2	2	-	-	2
	number	(D)	(D)	-	-	(D)
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Calves sold						
farms, 1987	158	54	89	42	38	70
1982	207	101	125	80	57	66
number, 1987	3 843	1 154	1 130	880	458	1 454
1982	5 110	1 738	2 980	1 131	996	1 802
\$1,000, 1987	209	84	78	50	30	94
1982	810	140	429	114	65	238
1987 farms by number sold:						
1 to 9	farms	52	19	61	27	24
	number	213	89	153	81	83
10 to 19	farms	24	10	8	4	3
	number	318	135	69	51	45
20 to 49	farms	68	20	18	7	15
	number	2 023	588	508	253	(D)
50 to 99	farms	9	4	6	3	2
	number	543	(D)	400	(D)	(D)
100 to 199	farms	4	1	-	1	-
	number	(D)	(D)	-	(D)	(D)
200 to 499	farms	1	-	-	-	-
	number	(D)	-	-	-	-
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Cattle sold						
farms, 1987	180	87	125	92	48	81
1982	225	121	164	112	68	90
number, 1987	2 428	1 224	1 661	1 070	513	1 029
1982	2 578	1 111	1 652	945	739	874
\$1,000, 1987	1 294	658	791	582	230	533
1982	1 326	634	751	451	384	480
1987 farms by number sold:						
1 to 9	farms	98	54	78	63	35
	number	399	177	311	192	128
10 to 19	farms	44	17	23	14	4
	number	531	211	309	174	51
20 to 49	farms	30	12	20	9	4
	number	843	(D)	592	271	114
50 to 99	farms	7	1	5	5	2
	number	(D)	(D)	(D)	(D)	(D)
100 to 199	farms	-	3	1	1	1
	number	-	419	(D)	(D)	(D)
200 to 499	farms	1	-	-	-	-
	number	(D)	-	-	-	-
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Cattle fattened on grain and concentrates sold						
farms, 1987	20	14	18	25	8	14
1982	35	22	40	31	18	20
number, 1987	154	116	142	62	23	97
1982	181	85	218	103	71	83
\$1,000, 1987	75	58	77	31	14	52
1982	102	44	95	65	37	48
1987 farms by number sold:						
1 to 9	farms	14	9	12	25	8
	number	38	(D)	32	62	23
10 to 19	farms	3	5	2	-	1
	number	(D)	(D)	(D)	-	(D)
20 to 49	farms	3	-	1	-	2
	number	(D)	-	(D)	-	(D)
50 to 99	farms	-	-	1	-	-
	number	-	-	(D)	-	-
100 to 199	farms	-	-	-	-	-
	number	-	-	-	-	-
200 to 499	farms	-	-	-	-	-
	number	-	-	-	-	-
500 or more	farms	-	-	-	-	-
	number	-	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Hogs and pigs					
farms, 1987--	264	18	11	26	17
1982--	443	32	28	29	19
number, 1987--	5 040	125	82	244	101
1982--	8 339	191	123	230	105
Farms by inventory:					
1 to 24					
farms, 1987--	239	17	11	24	18
1982--	404	29	28	26	19
number, 1987--	1 281	(D)	82	(D)	(D)
1982--	1 982	(D)	123	87	105
25 to 49					
farms, 1987--	10	1	-	1	-
1982--	23	2	-	2	-
number, 1987--	356	(D)	-	(D)	-
1982--	800	(D)	-	(D)	-
50 to 99					
farms, 1987--	8	-	-	1	1
1982--	6	1	-	1	-
number, 1987--	478	-	-	(D)	(D)
1982--	401	(D)	-	(D)	-
100 to 199					
farms, 1987--	2	-	-	-	-
1982--	5	-	-	-	-
number, 1987--	(D)	-	-	-	-
1982--	(D)	-	-	-	-
200 to 499					
farms, 1987--	3	-	-	-	-
1982--	2	-	-	-	-
number, 1987--	900	-	-	-	-
1982--	(D)	-	-	-	-
500 to 999					
farms, 1987--	1	-	-	-	-
1982--	3	-	-	-	-
number, 1987--	(D)	-	-	-	-
1982--	1 800	-	-	-	-
1,000 or more					
farms, 1987--	1	-	-	-	-
1982--	-	-	-	-	-
number, 1987--	(D)	-	-	-	-
1982--	-	-	-	-	-
Hogs and pigs used or to be used for breeding					
farms, 1987--	100	7	1	10	5
1982--	183	9	11	10	8
number, 1987--	741	(D)	(D)	81	24
1982--	1 234	37	56	56	38
1987 farms by inventory:					
1 to 24	96	7	1	10	5
25 to 49	2	-	-	-	-
50 to 99	2	-	-	-	-
100 or more	farms--	-	-	-	-
number--	-	-	-	-	-
Other hogs and pigs					
farms, 1987--	231	15	11	21	14
1982--	395	31	21	26	18
number, 1987--	4 299	(D)	(D)	163	77
1982--	5 105	154	67	174	67
LITTERS					
Litters of pigs farrowed between—					
Dec. 1 of preceding year and Nov. 30					
farms, 1987--	109	7	2	10	5
1982--	204	10	12	11	6
number, 1987--	912	53	(D)	67	42
1982--	1 463	40	89	58	29
Dec. 1 of preceding year and May 31					
farms, 1987--	97	7	2	7	5
1982--	182	8	11	11	6
number, 1987--	480	27	(D)	32	22
1982--	841	25	65	44	19
June 1 and Nov. 30					
farms, 1987--	72	6	2	7	5
1982--	108	7	9	4	4
number, 1987--	432	26	(D)	35	20
1982--	622	15	24	14	10
SALES					
Hogs and pigs sold					
farms, 1987--	180	12	11	13	6
1982--	278	14	17	17	10
number, 1987--	6 810	441	177	511	376
1982--	9 402	233	746	452	254
\$1,000, 1987--	555	29	15	(D)	22
1982--	768	24	55	34	23
1987 farms by number sold:					
1 to 24	farms--	123	6	9	8
number--	871	50	(D)	55	8
25 to 49	farms--	25	5	1	2
number--	895	(D)	(D)	(D)	(D)
50 to 99	farms--	15	-	1	-
number--	947	-	(D)	(D)	-
100 to 199	farms--	10	-	-	2
number--	1 282	-	-	(D)	-
200 to 499	farms--	6	1	-	1
number--	(D)	(D)	-	-	(D)
500 to 999	farms--	1	-	-	-
number--	(D)	-	-	-	-
1,000 or more	farms--	-	-	-	-
number--	-	-	-	-	-
Feeder pigs sold					
farms, 1987--	55	4	2	4	2
1982--	107	5	5	6	2
number, 1987--	2 949	323	(D)	327	(D)
1982--	4 110	62	244	299	(D)
\$1,000, 1987--	108	10	(D)	(D)	(D)
1982--	148	2	9	10	(D)
Hogs and pigs other than feeder pigs sold					
farms, 1987--	160	12	11	13	5
1982--	227	13	15	14	9
number, 1987--	3 661	118	(D)	184	(D)
1982--	5 282	171	502	153	(D)
\$1,000, 1987--	447	18	(D)	26	(D)
1982--	622	22	46	24	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Hogs and pigs						
farms, 1987	37	42	37	42	16	18
1982	57	75	74	70	22	37
number, 1987	395	1 581	1 375	855	150	132
1982	468	2 640	747	1 474	143	218
Farms by inventory:						
1 to 24	34	32	35	38	15	17
farms, 1987	34	32	35	38	15	17
1982	52	65	68	61	22	36
number, 1987	167	189	(D)	162	(D)	(D)
1982	236	352	322	361	143	(D)
25 to 49	1	4	1	1	1	1
farms, 1987	1	4	1	1	1	1
1982	4	3	8	5	-	-
number, 1987	(D)	150	(D)	(D)	(D)	(D)
1982	(D)	123	(D)	168	-	(D)
50 to 99	1	3	-	1	-	1
farms, 1987	1	3	-	1	-	1
1982	1	2	1	(D)	-	(D)
number, 1987	(D)	197	-	-	-	(D)
1982	(D)	(D)	(D)	-	-	-
100 to 199	1	-	-	1	-	-
farms, 1987	1	-	-	(D)	-	-
1982	-	2	1	(D)	-	-
number, 1987	(D)	-	-	(D)	-	-
1982	-	(D)	(D)	-	-	-
200 to 499	-	2	-	1	-	-
farms, 1987	-	2	-	2	-	-
1982	-	-	(D)	(D)	-	-
number, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
500 to 999	-	1	-	-	-	-
farms, 1987	-	1	-	-	-	-
1982	-	3	-	-	-	-
number, 1987	-	(D)	-	-	-	-
1982	-	1 800	-	-	-	-
1,000 or more	-	-	1	-	-	-
farms, 1987	-	-	1	-	-	-
1982	-	-	-	-	-	-
number, 1987	-	-	(D)	-	-	-
1982	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding						
farms, 1987	16	16	17	15	7	8
1982	18	38	31	36	11	17
number, 1987	78	151	172	114	28	34
1982	88	371	227	241	47	75
1987 farms by inventory:						
1 to 24	16	14	18	14	7	8
25 to 49	-	2	-	-	-	-
50 to 99	-	-	1	1	-	-
100 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Other hogs and pigs						
farms, 1987	33	39	30	36	15	17
1982	53	73	62	60	19	32
number, 1987	317	1 430	1 203	741	122	98
1982	382	2 269	520	1 233	96	143
LITTERS						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms, 1987	16	16	22	16	7
	1982	21	40	37	36	18
	number, 1987	64	199	241	173	22
	1982	115	500	247	268	48
Dec. 1 of preceding year and May 31	farms, 1987	16	18	20	13	6
	1982	18	33	30	36	17
	number, 1987	43	103	124	95	12
	1982	58	269	113	179	35
June 1 and Nov. 30	farms, 1987	6	13	11	13	4
	1982	10	24	19	17	6
	number, 1987	21	96	117	78	10
	1982	49	231	134	107	13
SALES						
Hogs and pigs sold						
farms, 1987	26	32	35	25	11	9
1982	31	52	52	51	14	20
number, 1987	427	2 341	1 116	784	229	208
1982	686	3 302	1 626	1 479	253	367
\$1,000, 1987	(D)	216	112	62	19	14
1982	40	298	121	128	21	23
1987 farms by number sold:						
1 to 24	farms	20	20	24	19	7
	number	85	208	178	113	(D)
25 to 49	farms	3	1	6	60	1
	number	94	(D)	210	(D)	(D)
50 to 99	farms	2	5	2	3	-
	number	(D)	295	(D)	(D)	(D)
100 to 199	farms	1	3	2	1	-
	number	(D)	366	(D)	(D)	(D)
200 to 499	farms	-	2	1	-	-
	number	-	(D)	(D)	(D)	-
500 to 999	farms	-	1	-	-	-
	number	-	(D)	-	-	-
1,000 or more	farms	-	-	-	-	-
	number	-	-	-	-	-
Feeder pigs sold						
farms, 1987	7	10	12	8	3	3
1982	10	21	23	18	5	12
number, 1987	267	634	357	390	118	139
1982	460	1 091	864	611	111	(D)
\$1,000, 1987	(D)	26	13	12	5	4
1982	15	39	33	21	3	(D)
Hogs and pigs other than feeder pigs sold						
farms, 1987	22	28	30	22	9	6
1982	28	39	41	43	10	15
number, 1987	160	1 707	759	394	111	89
1982	228	2 211	764	868	142	(D)
\$1,000, 1987	19	190	98	50	14	10
1982	25	260	88	107	18	(D)

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Sheep and lambs inventory					
farms, 1987	385	24	14	36	13
1982	391	18	20	37	14
number, 1987	9 180	828	238	1 447	222
1982	9 084	357	299	1 469	283
1987 farms by inventory:					
1 to 24	274	18	12	23	8
25 to 99	72	5	1	9	5
100 to 299	17	3	1	3	-
300 to 999	2	-	-	1	-
1,000 or more	-	-	-	-	-
Ewes 1 year old or older					
farms, 1987	318	21	12	31	12
1982	338	18	17	30	11
number, 1987	5 794	418	177	916	1b2
1982	5 582	222	190	848	191
Sheep and lambs shom					
farms, 1987	317	22	12	33	10
1982	328	15	18	32	10
number, 1987	7 711	622	195	1 278	227
1982	7 068	379	224	1 017	272
pounds of wool, 1987	56 052	4 105	1 622	9 899	1 533
1982	51 589	2 366	1 348	7 949	1 847
Sheep and lambs sold					
farms, 1987	305	20	12	34	9
1982	328	16	16	34	9
number, 1987	7 554	500	162	1 949	151
1982	5 579	252	105	956	206
Sheep, lambs, and wool sold					
farms, 1987	345	23	12	37	10
1982	371	18	21	36	10
\$1,000, 1987	498	(D)	(D)	130	8
1982	372	17	6	62	8
Horses and ponies inventory					
farms, 1987	739	49	40	76	33
1982	718	30	48	89	37
number, 1987	4 042	275	288	403	120
1982	3 687	144	246	477	138
Horses and ponies sold					
farms, 1987	178	9	6	20	9
1982	167	7	8	21	4
number, 1987	497	36	11	46	16
1982	531	31	9	39	(D)
\$1,000, 1987	1 586	182	(D)	64	(D)
1982	2 161	66	10	72	(D)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strefford	Sullivan
Sheep and lambs inventory						
farms, 1987	42	48	56	58	33	41
1982	50	81	60	64	35	32
number, 1987	498	1 181	1 111	1 540	703	1 414
1982	1 444	1 082	1 343	1 365	644	798
1987 farms by inventory:						
1 to 24	40	27	47	49	26	26
25 to 99	1	20	8	5	6	14
100 to 299	1	1	3	4	1	-
300 to 899	-	-	-	-	-	1
1,000 or more	-	-	-	-	-	-
Ewes 1 year old or older						
farms, 1987	34	45	48	52	27	36
1982	43	48	52	63	31	27
number, 1987	297	698	830	880	476	939
1982	1 045	663	718	839	387	479
Sheep and lambs shom						
farms, 1987	33	41	49	54	28	35
1982	44	46	47	56	30	28
number, 1987	415	897	1 050	1 279	585	1 163
1982	1 217	825	877	1 000	555	702
pounds of wool, 1987	2 736	6 561	8 511	7 904	4 201	8 980
1982	8 989	5 764	6 802	7 543	3 853	5 228
Sheep and lambs sold						
farms, 1987	38	38	48	50	25	35
1982	51	51	49	51	23	28
number, 1987	418	713	834	1 210	484	1 133
1982	1 092	604	938	740	344	342
Sheep, lambs, and wool sold						
farms, 1987	39	43	54	58	28	41
1982	55	56	52	62	31	30
\$1,000, 1987	29	(D)	56	81	27	61
1982	37	80	(D)	(D)	24	29
Horses and ponies inventory						
farms, 1987	101	88	102	128	58	64
1982	82	94	80	144	58	54
number, 1987	404	431	544	950	274	355
1982	348	473	390	819	324	308
Horses and ponies sold						
farms, 1987	10	19	32	37	12	24
1982	13	26	22	40	10	16
number, 1987	34	32	93	112	26	91
1982	31	60	72	(D)	33	102
\$1,000, 1987	71	108	184	650	38	243
1982	23	124	126	(D)	58	100

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Any poultry	farms, 1987--	488	29	21	38
	1982--	635	31	34	47
Chickens 3 months old or older	farms, 1987--	404	20	17	34
	1982--	520	27	28	35
number, 1987--	459 448	(D)	(D)	98 525	470
	1982--	847 655	(D)	16 841	118 288
Hens and pullets of laying age	farms, 1987--	400	19	17	33
	1982--	510	25	27	34
number, 1987--	309 548	1 087	(D)	(D)	(D)
	1982--	506 508	(D)	12 631	719
1987 farms by inventory:					
1 to 99		384	16	15	29
100 to 399		17	2	1	-
400 to 3,199		8	1	-	-
3,200 to 9,999		7	-	1	2
10,000 to 19,999		3	-	-	1
20,000 to 49,999		1	-	-	-
50,000 to 99,999		2	-	-	-
100,000 or more	farms	-	-	-	-
	number--	-	-	-	-
Pullets 3 months old or older not of					
laying age	farms, 1987--	53	3	3	2
	1982--	68	4	5	3
number, 1987--	148 900	(D)	(D)	(D)	(D)
	1982--	141 149	(D)	8 210	36
Pullet chicks and pullets under 3 months					
old	farms, 1987--	18	-	1	3
	1982--	32	-	-	-
number, 1987--	87 984	-	(D)	(D)	(D)
	1982--	98 758	-	-	84
Broilers and other meat-type chickens	farms, 1987--	88	8	4	6
	1982--	118	9	11	5
number, 1987--	(D)	180	133	120	225
	1982--	75 111	263	231	(D)
Turkeys	farms, 1987--	93	3	9	7
	1982--	137	6	7	7
number, 1987--	8 063	(D)	58	77	(D)
	1982--	10 190	63	118	84
Turkey hens kept for breeding	farms, 1987--	18	-	2	1
	1982--	24	-	-	-
number, 1987--	2 256	-	(D)	-	(D)
	1982--	2 448	-	-	-
Ducks, geese, and other poultry	farms, 1987--	147	9	7	10
	1982--	218	7	5	19
SALES					
Any poultry sold	farms, 1987--	248	15	15	17
	1982--	358	14	23	28
\$1,000, 1987--	15 318	(D)	(D)	(D)	3
	1982--	11 979	384	197	5 139
Hens and pullets sold	farms, 1987--	67	5	1	10
	1982--	128	4	11	11
number, 1987--	843 882	(D)	(D)	(D)	(D)
	1982--	592 975	(D)	9 812	144 598
Hens and pullets of laying age sold	farms, 1987--	81	4	1	10
	1982--	120	3	10	10
number, 1987--	277 530	(D)	(D)	82 210	(D)
	1982--	504 598	(D)	(D)	(D)
Pullets not of laying age sold	farms, 1987--	11	1	-	1
	1982--	12	1	-	-
number, 1987--	386 182	(D)	(D)	(D)	(D)
	1982--	88 377	(D)	(D)	-
Broilers and other meat-type chickens sold	farms, 1987--	22	3	1	2
	1982--	44	-	4	3
number, 1987--	(D)	54	(D)	(D)	(D)
	1982--	291 111	-	101	(D)
1987 farms by number sold:					
1 to 1,999		21	3	1	2
2,000 to 59,999		-	-	-	-
80,000 to 99,999		-	-	-	-
100,000 to 199,999		-	-	-	-
200,000 to 499,999		1	-	-	-
500,000 or more	farms	-	-	-	-
	number--	-	-	-	-
Turkeys sold	farms, 1987--	53	3	7	-
	1982--	83	3	5	6
number, 1987--	48 604	87	(D)	-	(D)
	1982--	38 355	(D)	110	(D)
Turkeys for slaughter sold	farms, 1987--	53	3	7	-
	1982--	81	3	5	8
number, 1987--	(D)	87	(D)	-	(D)
	1982--	38 113	(D)	110	(D)
Ducks, geese, and other poultry sold	farms, 1987--	35	1	3	4
	1982--	44	2	1	4

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Any poultry	farms, 1987--	77	68	61	73	37
	1982--	84	87	98	118	56
Chickens 3 months old or older	farms, 1987--	67	55	68	64	30
	1982--	71	67	79	94	27
number, 1987--	(D)	(D)	15 641	(D)	(D)	40
	1982--	(D)	138 176	77 180	155 146	1 191
Hens and pullets of laying age	farms, 1987--	67	54	68	63	30
	1982--	71	67	77	91	48
number, 1987--	(D)	(D)	15 412	(D)	(D)	(D)
	1982--	(D)	(D)	137 980	(D)	1 409
1987 farms by inventory:						
1 to 99		63	50	56	59	29
100 to 399		2	2	7	1	-
400 to 3,199		1	1	3	-	-
3,200 to 8,999		-	-	2	-	-
10,000 to 19,999		-	1	-	1	-
20,000 to 48,999		-	-	-	-	-
50,000 to 99,999		-	-	-	-	-
100,000 or more	farms--	-	-	-	-	-
	number--	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1987--	12	5	4	9	6
	1982--	7	8	10	12	8
number, 1987--	(D)	85	229	(D)	41	(D)
	1982--	(D)	(D)	17 186	(D)	98
Pullet chicks and pullets under 3 months old	farms, 1987--	2	3	-	2	3
	1982--	3	6	5	9	2
number, 1987--	(D)	18	-	(D)	(D)	79
	1982--	(D)	(D)	19 590	(D)	2
Broilers and other meat-type chickens	farms, 1987--	12	6	11	9	5
	1982--	16	12	18	21	10
number, 1987--	489	125	352	(D)	104	(D)
	1982--	793	598	583	56 946	276
Turkeys	farms, 1987--	12	12	17	13	8
	1982--	14	18	25	25	8
number, 1987--	1 971	149	304	3 265	70	104
	1982--	119	873	1 337	5 625	174
Turkey hens kept for breeding	farms, 1987--	2	1	1	4	5
	1982--	5	1	3	5	4
number, 1987--	(D)	(D)	(D)	2 206	19	4
	1982--	(D)	(D)	(D)	7	(D)
Ducks, geese, and other poultry	farms, 1987--	15	26	22	20	17
	1982--	28	27	34	50	18
						14
						22
SALES						
Any poultry sold	farms, 1987--	32	30	54	39	21
	1982--	46	47	58	69	28
\$1,000, 1987--	(D)	(D)	620	2 442	180	14
	1982--	924	1 710	889	2 457	168
Hens and pullets sold	farms, 1987--	11	5	16	7	6
	1982--	14	17	24	20	10
number, 1987--	(D)	(D)	53 575	102 342	56 330	12
	1982--	(D)	(D)	75 681	92 896	(D)
Hens and pullets of laying age sold	farms, 1987--	11	4	15	6	5
	1982--	13	15	24	20	8
number, 1987--	(D)	(D)	(D)	(D)	(D)	12
	1982--	(D)	(D)	(D)	(D)	150
Pullets not of laying age sold	farms, 1987--	1	1	4	1	2
	1982--	2	2	1	1	3
number, 1987--	(D)	(D)	(D)	(D)	(D)	-
	1982--	(D)	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold	farms, 1987--	1	2	4	5	2
	1982--	6	8	5	11	6
number, 1987--	(D)	(D)	150	(D)	(D)	(D)
	1982--	395	(D)	149	(D)	(D)
1987 farms by number sold:						
1 to 1,999		1	2	4	4	2
2,000 to 59,999		-	-	-	-	1
60,000 to 99,999		-	-	-	-	-
100,000 to 199,999		-	-	-	-	-
200,000 to 499,999		-	-	-	1	-
500,000 or more	farms--	-	-	-	-	-
	number--	-	-	-	-	-
Turkeys sold	farms, 1987--	2	9	16	7	4
	1982--	11	13	12	19	8
number, 1987--	(D)	489	(D)	11 939	34	96
	1982--	565	533	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1987--	2	9	16	7	4
	1982--	11	13	12	19	8
number, 1987--	(D)	489	(D)	(D)	(D)	3
	1982--	565	533	(D)	(D)	140
Ducks, geese, and other poultry sold	farms, 1987--	1	7	6	3	8
	1982--	2	6	7	13	5
						1
						4

Table 15. Selected Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	New Hampshire	Belknap	Carroll	Cheshire	Coos
Harvested cropland					
farms, 1987--	2 044	127	109	177	136
1982--	2 292	129	108	211	159
acres, 1987--	108 529	4 115	3 624	10 068	13 122
1982--	118 613	4 187	4 518	11 708	13 949
Irrigated					
farms, 1987--	253	12	21	23	8
1982--	172	9	22	15	4
acres, 1987--	(D)	65	(D)	85	17
1982--	1 272	18	84	(D)	7
Corn for grain or seed					
farms, 1987--	32	-	1	4	
1982--	52	3	1	5	
acres, 1987--	1 042	-	0	245	
1982--	1 505	(D)	0	298	
bushels, 1987--	102 358	-	0	(D)	
1982--	145 792	(D)	0	31 165	
Irrigated					
farms, 1987--	1	-	-	-	
1982--	3	-	1	-	
acres, 1987--	(D)	-	-	-	
1982--	(D)	-	(D)	-	
1987 farms by acres harvested:					
1 to 24 acres	24	-	-	2	1
25 to 99 acres	4	-	-	1	
100 to 249 acres	4	-	1	1	
250 acres or more	-	-	-	-	
Corn for silage or green chop					
farms, 1987--	308	16	6	33	22
1982--	416	11	11	44	31
acres, 1987--	16 979	449	399	2 289	1 570
1982--	21 035	276	1 188	2 742	2 128
tons, green, 1987--	309 621	8 493	8 140	43 504	28 840
1982--	376 777	3 115	21 692	58 280	40 755
Irrigated					
farms, 1987--	2	-	-	-	
1982--	1	-	-	-	
acres, 1987--	(D)	-	-	-	
1982--	(D)	-	-	-	
1987 farms by acres harvested:					
1 to 24 acres	117	13	2	8	11
25 to 99 acres	141	4	2	20	8
100 to 249 acres	43	1	2	8	3
250 acres or more	7	-	-	1	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
farms, 1987--	1 586	96	72	148	122
1982--	1 820	100	72	174	151
acres, 1987--	84 817	3 839	2 825	7 905	11 801
1982--	98 300	3 602	3 119	8 622	12 022
tons, dry, 1987--	184 829	6 528	4 800	15 666	24 788
1982--	185 990	5 511	6 040	18 369	21 791
Irrigated					
farms, 1987--	8	1	-	-	
1982--	3	-	-	-	
acres, 1987--	98	(D)	-	-	
1982--	19	-	-	-	
1987 farms by acres harvested:					
1 to 24 acres	655	55	35	65	28
25 to 99 acres	871	34	30	55	50
100 to 249 acres	221	7	7	22	31
250 acres or more	39	2	-	4	10
Vegetables harvested for sale (see text)					
farms, 1987--	283	14	27	13	7
1982--	278	10	32	21	
acres, 1987--	3 047	99	135	125	
1982--	2 974	74	128	132	
Irrigated					
farms, 1987--	77	2	10	5	
1982--	84	5	15	4	
acres, 1987--	1 061	(D)	52	28	
1982--	532	8	59	9	
1987 farms by acres harvested:					
0.1 to 4.9 acres	167	6	20	8	
5.0 to 24.9 acres	83	6	6	6	
25.0 to 99.9 acres	28	-	1	1	
100.0 acres or more	5	-	-	-	
Land in orchards					
farms, 1987--	219	19	15	12	
1982--	239	20	13	14	
acres, 1987--	3 863	122	42	85	
1982--	4 341	174	97	73	
Irrigated					
farms, 1987--	20	-	-	2	
1982--	12	-	2	1	
acres, 1987--	177	-	-	(D)	
1982--	43	-	(D)	(D)	
1987 farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	117	11	12	7	
5.0 to 24.9 acres	77	8	3	4	
25.0 to 99.9 acres	18	-	-	1	
100.0 acres or more	7	-	-	-	

Table 15. Selected Crops: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Crop	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
Harvested cropland						
farms, 1987--	318	263	304	293	160	165
1982--	347	302	330	329	191	178
acres, 1987--	21 844	12 984	13 910	10 758	8 454	9 772
1982--	21 773	14 697	14 839	12 179	8 041	10 744
Irrigated						
farms, 1987--	18	39	39	52	25	20
1982--	12	27	24	31	17	11
acres, 1987--	23	(D)	648	392	(D)	(D)
1982--	(D)	523	(D)	(D)	(D)	45
Corn for grain or seed						
farms, 1987--	10	4	4	5	1	2
1982--	6	5	8	14	4	5
acres, 1987--	310	7	(D)	14	(D)	(D)
1982--	389	19	346	217	39	147
bushels, 1987--	19 487	560	(D)	650	(D)	(D)
1982--	39 440	1 338	40 484	18 183	1 000	8 995
Irrigated						
farms, 1987--	-	-	1	-	-	-
1982--	-	2	-	-	-	-
acres, 1987--	-	-	(D)	-	-	-
1982--	-	(D)	-	-	-	-
1987 farms by acres harvested:						
1 to 24 acres	7	4	3	5	1	1
25 to 99 acres	2	-	1	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 acres or more	-	-	-	-	-	-
Corn for silage or green chop						
farms, 1987--	84	32	46	25	10	32
1982--	95	48	71	37	20	37
acres, 1987--	3 291	1 635	2 887	980	805	2 594
1982--	4 074	2 138	3 581	1 211	1 308	2 411
tons, green, 1987--	59 388	28 771	55 147	14 795	11 094	51 649
1982--	70 715	35 941	87 477	18 946	16 891	42 165
Irrigated						
farms, 1987--	1	-	1	-	-	-
1982--	-	-	-	-	1	-
acres, 1987--	(D)	-	(D)	-	-	-
1982--	-	-	-	-	(D)	-
1987 farms by acres harvested:						
1 to 24 acres	35	9	16	10	3	12
25 to 99 acres	42	21	19	12	3	12
100 to 249 acres	7	2	10	3	4	5
250 acres or more	-	-	1	-	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms, 1987--	281	178	248	198	114	132
1982--	311	219	265	235	144	149
acres, 1987--	18 942	8 158	9 983	8 265	5 069	7 830
1982--	18 042	8 791	10 396	9 283	6 094	8 329
tons, dry, 1987--	38 359	15 269	20 890	15 630	9 448	15 451
1982--	34 404	18 429	21 105	18 045	11 389	14 916
Irrigated						
farms, 1987--	-	1	3	-	1	2
1982--	-	-	2	-	1	-
acres, 1987--	-	(D)	35	-	(D)	(D)
1982--	-	-	(D)	-	(D)	-
1987 farms by acres harvested:						
1 to 24 acres	88	72	112	99	48	59
25 to 99 acres	135	81	112	75	55	44
100 to 249 acres	51	22	20	20	11	24
250 acre or more	9	1	2	4	2	5
Vegetables harvested for sale (see text)						
farms, 1987--	28	39	45	59	30	21
1982--	28	38	38	67	17	21
acres, 1987--	154	1 184	239	749	251	83
1982--	105	1 435	145	623	168	150
Irrigated						
farms, 1987--	1	17	11	20	8	4
1982--	4	12	3	15	3	3
acres, 1987--	(D)	591	65	248	71	2
1982--	8	234	(D)	108	(D)	(D)
1987 farms by acres harvested:						
0.1 to 4.9 acres	19	18	29	31	20	14
5.0 to 24.9 acres	8	8	15	18	8	7
25.0 to 99.9 acres	1	11	1	9	4	-
100.0 acres or more	-	4	-	1	-	-
Land in orchards						
farms, 1987--	15	54	29	31	23	15
1982--	18	55	31	38	31	14
acres, 1987--	140	1 879	422	964	143	53
1982--	221	2 175	354	1 000	202	37
Irrigated						
farms, 1987--	-	3	3	5	5	2
1982--	-	1	2	1	4	-
acres, 1987--	(D)	(D)	(D)	(D)	19	(D)
1982--	-	(D)	(D)	(D)	(D)	-
1987 farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	7	19	17	13	14	11
5.0 to 24.9 acres	6	26	5	13	8	4
25.0 to 99.9 acres	2	5	7	2	1	-
100.0 acres or more	-	4	-	3	-	-

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
F FARMS AND LAND IN FARMS					
Land in farms					
farms, 1987	804	31	37	77	64
1982	906	39	32	85	90
acres, 1987	227 363	7 385	12 273	21 197	33 928
1982	247 320	7 641	10 023	20 553	38 642
Average size of farm					
acres, 1987	293	238	332	275	530
1982	273	198	313	242	429
Value of land and buildings ¹					
Average per farm					
dollars, 1987	547 205	648 200	434 417	759 468	443 048
1982	298 347	157 000	332 000	396 733	241 878
Average per acre					
dollars, 1987	1 884	2 004	1 107	2 575	907
1982	1 107	748	1 008	1 483	585
Total cropland					
farms, 1987	758	29	37	73	64
1982	855	38	32	78	87
acres, 1987	98 663	2 560	3 047	10 468	14 301
1982	102 998	2 866	3 811	10 383	15 274
Harvested cropland					
farms, 1987	736	29	37	87	62
1982	820	38	32	74	83
acres, 1987	75 455	2 039	2 044	7 480	10 442
1982	81 571	2 223	2 801	8 035	10 938
Irrigated land					
farms, 1987	159	5	10	14	5
1982	100	5	7	7	3
acres, 1987	2 688	18	(D)	71	(D)
1982	1 150	(D)	47	30	(D)
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text)	\$1,000, 1987	102 593	2 329	2 040	18 342
	1982	98 854	1 861	2 618	12 840
Average per farm					
dollars, 1987	127 603	75 131	55 126	238 205	117 518
1982	106 682	47 708	81 798	151 058	91 880
1987 sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops					
farms	483	20	31	41	25
\$1,000	32 981	438	981	992	408
Grains					
farms	8	-	1	2	1
\$1,000	84	-	(D)	(D)	(D)
Corn for grain					
farms	5	-	1	2	1
\$1,000	(D)	-	(D)	(D)	(D)
Wheat					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Soybeans					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Sorghum for grain					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Barley					
farms	1	-	-	-	-
\$1,000	(D)	-	-	-	-
Oats					
farms	4	-	-	1	1
\$1,000	(D)	-	-	(D)	(D)
Other grains					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Cotton and cottonseed					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Tobacco					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Hay, silage, and field seeds					
farms	249	10	13	21	19
\$1,000	2 873	88	115	189	215
Vegetables, sweet corn, and melons					
farms	138	7	10	8	4
\$1,000	3 138	104	182	117	17
Fruits, nuts, and berries					
farms	126	9	12	9	2
\$1,000	8 474	(D)	(D)	170	(D)
Nursery and greenhouse crops					
farms	140	4	11	10	4
\$1,000	18 159	(D)	544	(D)	(D)
Other crops					
farms	26	-	1	1	2
\$1,000	255	-	(D)	(D)	(D)
Livestock, poultry, and their products					
farms	554	18	16	59	57
\$1,000	89 632	1 893	1 058	17 350	7 113
Poultry and poultry products					
farms	71	2	3	9	9
\$1,000	15 238	(D)	(D)	(D)	(D)
Dairy products					
farms	387	11	6	38	32
\$1,000	46 319	1 436	758	5 487	9
Cattle and calves					
farms	448	14	12	45	31
\$1,000	5 967	187	170	947	714
Hogs and pigs					
farms	43	-	3	4	3
\$1,000	335	-	8	(D)	(D)
Sheep, lambs, and wool					
farms	70	3	2	8	8
\$1,000	208	(D)	(D)	85	85
Other livestock and livestock products (see text)					
farms	78	4	2	7	7
\$1,000	1 568	(D)	(D)	75	75

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
F FARMS AND LAND IN FARMS						
Land in farms						
farms, 1987--	153	108	113	107	50	64
1982--	174	123	132	110	61	60
acres, 1987--	49 527	22 337	29 368	17 081	11 186	23 080
1982--	58 932	26 550	29 960	19 173	14 266	21 580
Average size of farm						
acres, 1987--	324	207	260	160	224	361
1982--	339	216	227	174	234	360
Value of land and buildings ¹						
Average per farm						
dollars, 1987--	345 245	615 478	526 971	540 954	673 780	733 545
1982--	278 822	358 920	283 794	270 874	303 483	325 952
Average per acre						
dollars, 1987--	1 034	2 978	2 089	3 554	2 864	2 014
1982--	821	1 800	1 344	1 687	1 322	873
Total cropland						
farms, 1987--	147	98	107	95	47	60
1982--	172	106	126	103	60	55
acres, 1987--	21 542	12 190	11 841	8 722	4 899	9 093
1982--	21 928	12 247	12 588	8 864	6 228	9 000
Harvested cropland						
farms, 1987--	143	97	106	91	46	58
1982--	166	100	119	96	59	55
acres, 1987--	16 554	9 553	9 477	6 889	3 778	7 199
1982--	16 815	10 587	10 020	7 083	4 929	8 160
Irrigated land						
farms, 1987--	10	23	26	36	15	15
1982--	7	11	17	24	12	7
acres, 1987--	18	1 350	602	361	157	66
1982--	19	499	231	137	133	38
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	\$1,000, 1987--	15 249	14 653	13 095	11 629	8 529
	1982--	15 597	15 174	12 811	12 074	7 888
Average per farm	dollars, 1987--	98 666	135 872	115 889	108 680	170 570
	1982--	89 837	123 368	97 055	109 763	129 304
1987 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops	farms--	62	75	75	75	41
	\$1,000--	957	8 914	8 411	5 688	6 191
Grains	farms--	2	-	2	-	-
	\$1,000--	(D)	-	(D)	-	-
Corn for grain	farms--	1	-	1	-	-
	\$1,000--	(D)	-	(D)	-	-
Wheat	farms--	-	-	-	-	-
	\$1,000--	-	-	-	-	-
Soybeans	farms--	-	-	-	-	-
	\$1,000--	-	-	-	-	-
Sorghum for grain	farms--	-	-	-	-	-
	\$1,000--	-	-	-	-	-
Berley	farms--	-	-	-	-	-
	\$1,000--	-	-	-	-	-
Oats	farms--	1	-	1	-	-
	\$1,000--	(D)	-	(D)	-	-
Other grains	farms--	-	-	-	-	-
	\$1,000--	-	-	-	-	-
Cotton and cottonseed	farms--	-	-	-	-	-
	\$1,000--	-	-	-	-	-
Tobacco	farms--	-	-	-	-	-
	\$1,000--	-	-	-	-	-
Hay, silage, and field seeds	farms--	40	38	43	25	18
	\$1,000--	223	382	871	264	280
Vegetables, sweet corn, and melons	farms--	14	21	24	31	14
	\$1,000--	105	1 236	232	966	152
Fruits, nuts, and berries	farms--	7	27	16	21	13
	\$1,000--	220	4 369	649	2 393	275
Nursery and greenhouse crops	farms--	15	21	20	27	14
	\$1,000--	404	2 860	4 645	1 974	(D)
Other crops	farms--	1	5	2	8	6
	\$1,000--	(D)	56	(D)	91	(D)
Livestock, poultry, and their products	farms--	136	60	80	55	27
	\$1,000--	14 292	5 739	6 684	5 941	2 337
Poultry and poultry products	farms--	9	6	19	16	5
	\$1,000--	(D)	(D)	601	2 431	172
Dairy products	farms--	116	33	37	21	15
	\$1,000--	12 023	4 407	5 134	(D)	1 949
Cattle and calves	farms--	121	47	61	33	19
	\$1,000--	1 335	657	727	518	203
Hogs and pigs	farms--	4	11	8	9	1
	\$1,000--	5	173	76	42	(D)
Sheep, lambs, and wool	farms--	9	8	14	11	6
	\$1,000--	(D)	(D)	28	(D)	(D)
Other livestock and livestock products (see text)	farms--	11	8	15	16	3
	\$1,000--	80	262	119	576	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cools
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011)	1	-	1	-	-
Field crops, except cash grains (013)	85	5	8	4	2
Cotton (0131)	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	85	5	6	4	2
Vegetables and melons (016)	42	4	3	3	-
Fruits and tree nuts (017)	78	4	5	8	1
Horticultural specialties (018)	111	2	9	8	4
General farms, primarily crop (019)	10	-	-	1	-
Livestock, except dairy, poultry, and animal specialties (021)	68	2	4	12	6
Beef cattle, except feedlots (0212)	40	1	4	8	6
Dairy farms (024)	340	10	8	35	49
Poultry and eggs (025)	28	2	1	4	-
Animal specialties (027)	34	2	1	-	-
General farms, primarily livestock and animal specialties (029)	8	-	1	-	2
FARMS BY SIZE					
1 to 9 acres	1987--	70	2	3	8
1982--	64	2	1	-	1
10 to 49 acres	1987--	90	2	8	7
1982--	94	3	2	10	2
50 to 69 acres	1987--	31	3	2	1
1982--	35	1	4	2	1
70 to 99 acres	1987--	49	5	1	8
1982--	49	5	2	2	2
100 to 139 acres	1987--	60	4	2	8
1982--	94	9	3	13	3
140 to 179 acres	1987--	57	4	4	5
1982--	69	3	2	7	2
180 to 219 acres	1987--	61	-	2	4
1982--	87	3	3	5	4
220 to 259 acres	1987--	58	3	1	9
1982--	83	1	1	8	7
260 to 499 acres	1987--	190	9	4	18
1982--	230	9	9	19	23
500 to 999 acres	1987--	117	3	8	14
1982--	122	3	4	11	19
1,000 to 1,999 acres	1987--	21	-	2	1
1982--	18	-	1	1	0
2,000 acres or more	1987--	2	-	1	-
1982--	3	-	-	-	-
TENURE OF OPERATOR					
Full owners	farms, 1987--	383	18	19	32
acres, 1987--	394	22	18	29	41
1982--	74 371	3 782	4 858	8 462	(D)
1982--	63 414	3 741	(D)	(D)	15 828
Part owners	farms, 1987--	381	12	14	40
1982--	446	14	13	54	32
acres, 1987--	143 964	(D)	7 125	14 232	20 820
1982--	152 790	3 682	4 947	18 773	21 710
Tenants	farms, 1987--	60	1	4	5
1982--	66	3	1	2	4
acres, 1987--	9 028	(D)	290	503	(D)
1982--	11 118	248	(D)	(D)	1 308
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1987--	688	25	25	69
1982--	760	32	21	79	78
Not on farm operated	1987--	77	2	10	5
1982--	81	1	9	2	6
Not reported	1987--	38	4	2	2
1982--	85	8	2	4	8
Operators by principal occupation:					
Farming	1987--	631	23	25	61
1982--	737	27	23	66	78
Other	1987--	173	8	12	18
1982--	189	12	9	19	5
Operators by days of work off farm:					
None	1987--	458	10	21	48
1982--	545	20	12	49	58
Any	1987--	301	21	15	25
1982--	285	17	18	29	16
1 to 49 days	1987--	79	8	1	7
1982--	78	5	2	5	11
50 to 99 days	1987--	33	3	1	2
1982--	33	-	5	5	3
100 to 148 acres	1987--	27	2	2	4
1982--	19	3	-	1	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	-	-	-	-	-	-
Field crops, except cash grains (013)	8	16	21	12	8	3
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	8	16	21	12	8	3
Vegetables and melons (016)	3	8	3	14	4	-
Fruits and tree nuts (017)	5	18	10	12	8	7
Horticultural specialties (018)	13	14	17	24	11	9
General farms, primarily crop (019)	-	1	3	3	1	1
Livestock, except dairy, poultry, and animal specialties (021)	6	14	14	8	-	3
Beef cattle, except feedlots (0212)	5	8	6	3	-	1
Dairy farms (024)	111	30	35	16	14	34
Poultry and eggs (025)	3	1	6	8	-	-
Animal specialties (027)	3	4	4	9	-	7
General farms, primarily livestock and animal specialties (029)	1	2	-	1	1	-
FARMS BY SIZE						
1 to 9 acres	1987	10	7	9	6	9
	1982	7	12	10	5	7
10 to 49 acres	1987	6	15	12	4	10
	1982	3	16	15	5	9
50 to 69 acres	1987	2	3	6	3	-
	1982	2	8	6	2	1
70 to 99 acres	1987	6	9	11	6	4
	1982	4	13	12	5	2
100 to 139 acres	1987	8	11	12	2	3
	1982	17	15	15	9	1
140 to 179 acres	1987	14	10	4	4	2
	1982	18	8	11	6	4
180 to 219 acres	1987	12	15	5	10	3
	1982	14	7	10	9	1
220 to 259 acres	1987	13	9	6	6	1
	1982	14	8	7	8	3
260 to 499 acres	1987	51	19	27	16	16
	1982	56	20	30	17	16
500 to 999 acres	1987	28	10	20	4	11
	1982	35	16	16	4	12
1,000 to 1,999 acres	1987	3	-	1	1	4
	1982	3	-	-	2	3
2,000 acres or more	1987	-	-	-	-	1
	1982	1	-	-	1	1
TENURE OF OPERATOR						
Full owners	farms, 1987	65	45	56	29	24
	1982	68	57	58	29	17
	acres, 1987	16 439	7 242	9 499	4 264	(D)
	1982	20 474	9 832	10 742	5 442	5 774
Part owners	farms, 1987	78	56	59	39	34
	1982	95	53	63	42	39
	acres, 1987	30 816	14 455	18 482	11 280	(D)
	1982	34 534	15 603	18 223	12 034	6 967
Tenants	farms, 1987	10	7	9	12	6
	1982	11	13	11	13	4
	acres, 1987	2 272	640	1 387	1 537	(D)
	1982	3 924	1 115	995	1 697	1 525
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987	140	88	96	94	40
	1982	156	96	110	88	48
Not on farm operated	1987	6	13	13	10	9
	1982	8	18	12	13	8
Not reported	1987	7	7	4	3	2
	1982	10	9	10	9	5
Operators by principal occupation:						
Farming	1987	131	78	87	83	41
	1982	149	96	110	95	47
Other	1987	22	30	26	24	9
	1982	25	27	22	15	13
Operators by days of work off farm:						
None	1987	100	54	60	59	28
	1982	115	74	76	70	36
Any	1987	42	44	45	45	16
	1982	42	41	41	28	32
1 to 49 days	1987	10	9	13	13	7
	1982	12	11	10	7	5
50 to 99 days	1987	6	5	4	8	1
	1982	2	4	6	5	3
100 to 149 acres	1987	4	2	7	4	1
	1982	3	3	2	4	2

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos	
OPERATOR CHARACTERISTICS—Con.						
Operators by days of work off farm—Con.						
Any—Con.						
150 to 199 days.....	35	1	2	1	1	
1982.....	24	2	2	4	3	
200 days or more.....	127	7	9	11	8	
1982.....	131	7	7	14	11	
Not reported.....	1987.....	47	-	1	4	
	1982.....	78	2	4	7	
1987 operators by years on present farm:						
2 years or less.....	31	2	2	2	3	
3 or 4 years.....	44	2	3	4	-	
5 to 9 years.....	144	5	6	17	12	
10 years or more.....	482	17	18	42	44	
Average years on present farm.....	19.4	18.3	17.2	17.2	20.1	
Not reported.....		103	5	6	12	
1987 operators by age group:						
Under 25 years.....	8	-	-	-	1	
25 to 34 years.....	108	3	5	7	8	
35 to 44 years.....	200	8	7	22	12	
45 to 54 years.....	173	12	11	25	17	
55 to 64 years.....	180	5	6	10	22	
65 years and over.....	137	3	8	13	6	
Average age.....	50.1	48.0	51.3	50.4	50.7	
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship).....	farms, 1987.....	639	28	33	59	
	1982.....	743	32	27	71	
acres, 1987.....	154 892	5 802	8 306	13 108	25 854	
	1982.....	182 210	6 068	7 149	15 376	30 042
Partnership.....	farms, 1987.....	73	3	3	8	
	1982.....	97	5	5	9	
acres, 1987.....	30 147	1 584	(D)	(D)	4 480	
	1982.....	38 549	(D)	2 874	3 267	(D)
Corporation:						
Family held.....	farms, 1987.....	85	-	-	6	
	1982.....	58	2	-	4	
acres, 1987.....	28 787	-	-	(D)	(D)	
	1982.....	23 903	(D)	-	(D)	
Other than family held.....	farms, 1987.....	8	-	-	2	
	1982.....	5	-	-	-	
acres, 1987.....	1 707	-	-	(D)	(D)	
	1982.....	1 444	-	-	-	
Other—cooperative, estate or trust, institutional, etc.	farms, 1987.....	19	-	1	2	
	1982.....	3	-	-	1	
acres, 1987.....	12 030	-	(D)	(D)	(D)	
	1982.....	3 214	-	-	-	
1987 FARM PRODUCTION EXPENSES¹						
Total farm production expenses.....	farms.....	772	25	36	79	
	\$1,000.....	79 978	1 788	1 748	12 248	
Livestock and poultry purchased.....	farms.....	278	11	13	39	
	\$1,000.....	2 983	209	153	606	
Feed for livestock and poultry.....	farms.....	536	20	14	69	
	\$1,000.....	18 022	544	271	2 919	
Commercially mixed formula feeds.....	farms.....	468	20	10	55	
	\$1,000.....	14 159	410	229	2 182	
Seeds, bulbs, plants, and trees.....	farms.....	473	17	21	43	
	\$1,000.....	2 432	45	43	93	
Commercial fertilizer.....	farms.....	600	19	28	60	
	\$1,000.....	2 498	59	52	242	
Agricultural chemicals.....	farms.....	511	18	22	44	
	\$1,000.....	1 379	10	29	97	
Petroleum products.....	farms.....	753	22	36	73	
	\$1,000.....	3 211	75	89	374	
Electricity.....	farms.....	735	24	29	77	
	\$1,000.....	2 821	50	32	405	
Hired farm labor.....	farms.....	517	13	28	54	
	\$1,000.....	17 606	165	233	3 285	
Contract labor.....	farms.....	148	5	8	13	
	\$1,000.....	1 202	(D)	35	83	
Repair and maintenance.....	farms.....	739	24	34	71	
	\$1,000.....	5 423	110	147	771	
Customwork, machine hire, and rental of machinery and equipment.....	farms.....	258	4	13	29	
	\$1,000.....	518	(D)	30	49	
Interest.....	farms.....	508	14	17	49	
	\$1,000.....	4 498	88	146	347	
Cash rent.....	farms.....	325	11	10	33	
	\$1,000.....	1 139	(D)	57	70	
Property taxes.....	farms.....	728	24	31	77	
	\$1,000.....	3 434	77	124	498	
All other farm production expenses.....	farms.....	764	25	38	79	
	\$1,000.....	12 835	278	308	2 406	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
OPERATOR CHARACTERISTICS—						
Con.						
Operators by days of work off farm—Con.						
Any—Con.						
150 to 199 days	1987--	4	11	5	3	3
1982--		5	2	3	1	1
200 days or more	1987--	18	17	16	17	7
1982--		20	21	20	11	10
Not reported	1987--	11	10	8	3	6
	1982--	17	8	15	12	2
1987 operators by years on present farm:						
2 years or less		8	3	5	2	2
3 or 4 years		7	10	2	7	4
5 to 9 years		21	13	25	26	7
10 years or more		103	68	67	54	33
Average years on present farm		21.0	22.2	18.6	16.8	20.2
Not reported		14	14	14	18	4
1987 operators by age group:						
Under 25 years		1	-	2	1	1
25 to 34 years		17	16	19	21	5
35 to 44 years		45	25	22	25	15
45 to 54 years		22	24	24	24	2
55 to 64 years		35	18	31	21	13
65 years and over		33	25	15	15	14
Average age		51.2	51.6	49.3	47.8	52.1
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms, 1987--		132	83	83	83	38
acres, 1987--	1982--	146	95	105	95	49
1982--		38 243	13 755	19 706	12 805	6 345
Partnership farms, 1987--	1982--	45 522	16 253	23 212	15 131	11 322
1982--		12	12	13	7	2
acres, 1987--	1982--	19	16	15	6	4
1982--		(D)	(D)	4 917	(D)	(D)
Corporation: farms, 1987--	1982--	(D)	(D)	(D)	1 590	670
Family held farms, 1987--	1982--	8	10	12	13	7
acres, 1987--	1982--	8	11	9	9	8
1982--		5 481	4 339	2 523	(D)	(D)
Other than family held farms, 1987--	1982--	(D)	4 147	(D)	2 452	2 274
1982--		1	-	2	2	-
acres, 1987--	1982--	-	-	3	-	2
1982--		(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987--	1982--	1	3	3	2	3
acres, 1987--	1982--	(D)	(D)	(D)	(D)	1 415
1982--		-	(D)	(D)	-	(D)
1987 FARM PRODUCTION EXPENSES¹						
Total farm production expenses farms--		151	90	102	108	50
\$1,000--	11 255	12 353	9 966	10 169	6 393	8 275
Livestock and poultry purchased farms--		54	23	42	35	9
\$1,000--	211	235	278	438	105	463
Feed for livestock and poultry farms--		121	55	71	54	24
\$1,000--	3 656	1 600	2 182	2 138	731	2 026
Commercially mixed formula feeds farms--		114	35	63	44	21
\$1,000--	3 076	989	1 725	1 847	561	1 666
Seeds, bulbs, plants, and trees farms--		105	46	75	60	30
\$1,000--	131	271	1 055	245	171	317
Commercial fertilizer farms--		120	75	85	76	42
\$1,000--	501	381	379	215	179	305
Agricultural chemicals farms--		101	67	73	68	39
\$1,000--	115	448	161	257	121	103
Petroleum products farms--		149	90	99	107	49
\$1,000--	521	409	414	383	480	264
Electricity farms--		151	81	100	107	38
\$1,000--	466	368	293	314	349	348
Hired farm labor farms--		91	60	73	76	28
\$1,000--	1 505	3 772	2 087	2 487	2 181	1 214
Contract labor farms--		22	26	10	29	8
\$1,000--	94	330	54	286	(D)	76
Repair and maintenance farms--		144	90	98	105	44
\$1,000--	775	885	711	727	390	616
Customwork, machine hire, and rental of machinery and equipment farms--		59	30	39	31	8
\$1,000--	112	60	59	88	16	19
Interest farms--		89	61	67	67	30
\$1,000--	663	631	511	804	219	554
Cash rent farms--		57	44	51	38	18
\$1,000--	181	373	122	94	(D)	37
Property taxes farms--		139	88	91	105	43
\$1,000--	558	432	386	471	253	368
All other farm production expenses farms--		151	83	102	107	50
\$1,000--	1 767	2 159	1 275	1 223	965	1 457

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
MACHINERY AND EQUIPMENT¹					
Estimated market value of all machinery and equipment					
farms, 1987--	772	25	38	79	65
1982--	908	38	28	75	90
\$1,000, 1987--	58 913	1 478	2 271	6 606	4 265
1982--	49 468	1 551	1 143	4 478	4 920
Average per farm					
dollars, 1987--	76 312	58 040	63 071	83 816	65 617
1982--	54 481	43 080	40 811	59 710	54 663
Motortrucks, including pickups					
farms, 1987--	708	25	32	72	50
1982--	833	35	21	67	81
number, 1987--	1 903	54	74	218	114
1982--	1 950	60	54	174	145
Wheel tractors					
farms, 1987--	724	25	35	65	85
1982--	830	33	23	70	87
number, 1987--	2 441	87	110	267	219
1982--	2 588	93	88	237	270
Grain and bean combines ²					
farms, 1987--	18	-	-	3	-
1982--	5	-	-	1	-
number, 1987--	(D)	-	-	(D)	-
1982--	(D)	-	-	(D)	-
LIVESTOCK AND POULTRY					
Cattle and calves inventory					
farms, 1987--	448	12	12	45	53
1982--	816	24	14	62	62
number, 1987--	46 400	1 384	974	5 468	8 482
1982--	57 187	1 371	1 753	6 184	7 747
Cows and heifers that had calved					
farms, 1987--	418	12	10	44	52
1982--	578	23	11	58	78
number, 1987--	25 922	809	505	3 180	3 730
1982--	30 814	779	880	3 663	4 306
Beef cows					
farms, 1987--	102	3	4	13	5
1982--	127	5	2	11	14
number, 1987--	1 289	(D)	(D)	141	54
1982--	1 126	(D)	(D)	197	116
Milk cows					
farms, 1987--	352	11	6	37	49
1982--	528	22	9	52	76
number, 1987--	24 833	(D)	(D)	3 039	3 878
1982--	29 688	(D)	(D)	3 466	4 188
Heifers and heifer calves					
farms, 1987--	396	12	10	39	52
number, 1987--	18 306	478	390	2 177	2 451
Steers, steer calves, bulls, and bull calves					
farms, 1987--	259	9	11	25	28
number, 1987--	2 172	79	79	111	301
Cattle and calves sold					
farms, 1987--	448	14	12	45	57
1982--	801	20	14	58	82
number, 1987--	21 896	748	539	2 842	3 160
1982--	25 038	541	584	2 544	2 912
Calves					
farms, 1987--	378	11	9	37	53
number, 1987--	11 723	449	230	1 327	1 780
Cattle					
farms, 1987--	418	13	12	42	53
1982--	521	18	14	48	70
number, 1987--	9 973	297	309	1 315	1 380
1982--	8 339	193	288	861	1 012
Fattened on grain and concentrates					
farms, 1987--	39	-	1	3	3
number, 1987--	452	-	(D)	(D)	34
Hogs and pigs inventory					
farms, 1987--	78	1	4	5	4
1982--	110	5	3	9	7
number, 1987--	3 304	(D)	25	(D)	(D)
1982--	3 469	(D)	21	39	64
Used or to be used for breeding					
farms, 1987--	34	-	-	2	3
1982--	45	3	2	2	4
number, 1987--	298	-	-	(D)	(D)
Other					
farms, 1987--	518	18	(D)	4	2
1982--	65	1	4	4	6
number, 1987--	97	5	1	8	6
1982--	3 006	(D)	25	(D)	(D)
2 951	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold					
farms, 1987--	43	-	3	4	3
1982--	60	2	2	6	6
number, 1987--	3 328	-	(D)	68	(D)
1982--	4 986	(D)	(D)	105	154
Feeder pigs					
farms, 1987--	12	-	1	-	1
1982--	17	1	-	-	(D)
number, 1987--	728	-	(D)	-	-
1982--	1 181	(D)	-	-	-
Sheep and lambs inventory					
farms, 1987--	78	3	2	9	4
1982--	65	3	4	7	6
number, 1987--	3 443	(D)	(D)	799	43
1982--	2 575	33	(D)	401	43
Sheep and lambs sold					
farms, 1987--	82	2	2	7	3
1982--	53	3	3	6	3
number, 1987--	3 019	(D)	(D)	1 303	24
1982--	1 728	14	22	295	42
Hens and pullets of laying age inventory					
farms, 1987--	98	1	4	12	5
1982--	120	3	4	10	7
number, 1987--	301 674	(D)	(D)	(D)	(D)
1982--	492 182	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold					
farms, 1987--	7	-	-	2	1
1982--	10	-	-	-	-
number, 1987--	(D)	-	-	(D)	(D)
1982--	285 319	-	-	-	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment						
farms, 1987--	151	90	102	108	50	66
1982--	174	137	128	119	60	63
\$1,000, 1987--	11 751	7 827	8 118	8 157	3 183	5 260
1982--	10 634	7 460	6 638	5 454	2 984	4 207
Average per farm						
dollars, 1987--	77 819	88 962	79 589	75 529	63 662	79 694
1982--	61 113	54 452	52 686	45 831	49 733	66 782
Motortrucks, including pickups						
farms, 1987--	148	82	87	105	48	59
1982--	157	131	113	111	57	60
number, 1987--	371	291	223	229	141	188
1982--	339	375	288	208	156	151
Wheel tractors						
farms, 1987--	142	63	99	100	45	65
1982--	166	120	116	104	56	55
number, 1987--	472	345	339	284	141	197
1982--	527	412	340	297	163	183
Grain and bean combines ²						
farms, 1987--	5	-	3	5	-	2
1982--	1	-	3	-	-	-
number, 1987--	(D)	-	4	5	-	(D)
1982--	(D)	-	3	-	-	-
LIVESTOCK AND POULTRY						
Cattle and calves inventory						
farms, 1987--	121	48	62	35	18	42
1982--	158	63	87	48	36	42
number, 1987--	11 937	4 102	6 058	2 548	1 885	5 584
1982--	13 539	8 018	8 171	3 760	3 127	5 529
Cows and heifers that had calved						
farms, 1987--	118	44	54	30	15	37
1982--	149	60	80	45	36	40
number, 1987--	8 621	2 308	3 054	1 474	1 098	3 143
1982--	7 360	3 120	4 182	1 957	1 676	2 911
Beef cows						
farms, 1987--	12	17	22	13	7	6
1982--	27	18	17	11	16	6
number, 1987--	73	158	221	235	142	150
Milk cows						
farms, 1987--	278	74	89	43	145	70
1982--	113	31	38	21	13	33
number, 1987--	6 548	2 149	2 833	1 239	956	2 993
1982--	7 084	3 046	4 073	1 914	1 531	2 841
Heifers and heifer calves						
farms, 1987--	121	35	53	24	16	34
number, 1987--	4 979	1 644	2 311	825	702	2 351
Steers, steer calves, bulls, and bull calves						
farms, 1987--	61	28	45	20	13	19
number, 1987--	337	150	691	249	85	90
Cattle and calves sold						
farms, 1987--	121	47	81	33	19	39
1982--	155	64	86	46	35	41
number, 1987--	5 692	2 117	2 380	1 475	785	2 160
1982--	7 002	2 451	3 823	1 543	1 271	2 367
Calves						
farms, 1987--	113	35	44	21	15	38
number, 1987--	3 565	1 056	1 017	627	367	1 305
Cattle						
farms, 1987--	109	42	58	33	18	38
1982--	138	53	77	38	31	36
number, 1987--	2 127	1 061	1 363	848	418	855
Fattened on grain and concentrates						
farms, 1987--	2 143	885	1 301	544	480	652
number, 1987--	5	7	8	7	2	5
Hogs and pigs inventory						
farms, 1987--	101	79	118	22	(D)	69
1982--	12	15	13	11	3	10
number, 1987--	64	1 153	(D)	(D)	7	42
1982--	168	2 125	345	614	(D)	12
Used or to be used for breeding						
farms, 1987--	8	3	7	7	2	2
1982--	5	6	10	12	1	-
number, 1987--	18	(D)	122	67	(D)	(D)
Other						
farms, 1987--	27	221	99	94	(D)	-
1982--	8	14	10	10	2	10
number, 1987--	24	18	16	14	1	6
1982--	46	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold						
farms, 1987--	141	1 904	246	520	(D)	12
Feeder pigs						
farms, 1987--	2	1	3	3	-	1
1982--	1	3	6	6	-	(D)
number, 1987--	(D)	(D)	(D)	(D)	-	-
Sheep and lambs inventory						
farms, 1987--	12	9	13	11	7	8
1982--	16	5	14	8	2	2
number, 1987--	99	141	506	639	321	206
Sheep and lambs sold						
farms, 1987--	938	(D)	608	327	(D)	(D)
1982--	14	5	12	10	6	6
number, 1987--	82	90	377	432	(D)	186
Hens and pullets of laying age inventory						
farms, 1987--	21	11	17	18	4	3
1982--	24	18	21	20	3	10
number, 1987--	(D)	(D)	13 666	(D)	(D)	(D)
Broilers and other meat-type chickens sold						
farms, 1987--	-	1	-	4	-	-
1982--	2	1	-	4	2	-
number, 1987--	(D)	(D)	(D)	(D)	(D)	-
1982--	(D)	-	-	(D)	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook	
CROPS HARVESTED						
Corn for grain or seed						
farms, 1987	19	-	1	4	1	
1982	35	3	-	4	-	
acres, 1987	1 014	-	(D)	245	(D)	
1982	1 310	(D)	-	(D)	(D)	
bushels, 1987	100 417	-	(D)	(D)	(D)	
1982	138 790	(D)	-	(D)	(D)	
Corn for silage or green chop						
farms, 1987	251	11	5	28	19	
1982	341	9	8	37	29	
acres, 1987	18 271	398	(D)	2 205	1 546	
1982	19 993	(D)	1 124	2 595	(D)	
tons, green, 1987	298 341	7 581	(D)	42 592	28 531	
1982	360 193	(D)	21 405	55 097	(D)	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms, 1987	520	20	20	47	57	
1982	623	27	17	80	79	
acres, 1987	55 105	1 948	1 351	5 391	9 154	
1982	55 478	1 882	1 545	5 170	9 082	
tons, dry, 1987	122 527	3 895	3 005	12 194	20 840	
1982	119 681	3 184	3 878	11 356	18 348	
Vegetables harvested for sale (see text)						
farms, 1987	138	7	10	6	4	
1982	119	5	10	10	2	
acres, 1987	2 634	78	95	112	(D)	
1982	2 583	(D)	73	101	(D)	
Land in orchards						
farms, 1987	83	5	4	5	3	
1982	75	5	5	3	1	
acres, 1987	3 280	53	(D)	59	(D)	
1982	3 598	58	78	11	(D)	
Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
CROPS HARVESTED						
Corn for grain or seed						
farms, 1987	6	-	2	3	-	2
1982	4	2	5	10	3	4
acres, 1987	298	-	(D)	(D)	-	(D)
1982	(D)	(D)	327	188	(D)	(D)
bushels, 1987	18 547	-	(D)	(D)	-	(D)
1982	(D)	(D)	40 254	16 118	(D)	(D)
Corn for silage or green chop						
farms, 1987	70	28	38	18	8	27
1982	88	41	52	24	22	38
acres, 1987	3 058	1 551	2 935	849	(D)	2 550
1982	3 998	2 100	3 318	1 082	1 108	2 375
tons, green, 1987	55 700	27 580	54 284	13 150	(D)	50 989
1982	68 241	35 288	62 881	17 785	14 461	41 655
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms, 1987	129	58	75	45	25	43
1982	155	87	88	47	41	44
acres, 1987	13 948	5 077	5 775	4 842	2 480	5 381
1982	13 238	4 927	5 990	4 456	3 358	5 832
tons, dry, 1987	29 222	11 296	13 957	10 505	5 529	12 484
1982	27 888	13 508	13 838	9 441	6 818	11 654
Vegetables harvested for sale (see text)						
farms, 1987	14	21	24	31	14	7
1982	12	19	14	33	8	6
acres, 1987	115	1 108	186	878	202	(D)
1982	72	1 362	99	535	149	118
Land in orchards						
farms, 1987	5	19	13	11	11	7
1982	5	19	11	18	8	2
acres, 1987	109	1 696	292	900	115	(D)
1982	160	2 011	254	898	131	(D)

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Milk goats		Goat milk		Farms	Gallons	
	Farms	Number	Farms	Number	Farms	Gallons			
STATE TOTAL									
New Hampshire ---- 1987--	70	1 030	36	281	29	45 735			119
1982--	139	895	60	350	25	13 115			56
COUNTIES, 1987									
Belknap -----	7	(D)	3	(D)	1	(D)			(Z)
Grafton -----	9	190	8	(D)	2	(D)			(D)
Hillsborough -----	7	155	5	38	4	1 278			(D)
Merrimack -----	15	208	5	64	8	14 939			41
Rockingham -----	11	148	6	24	7	7 522			17
Strafford -----	6	43	2	(D)	2	(D)			(D)
Sullivan -----	9	184	4	44	3	(D)			6
All other counties -----	6	(D)	5	32	2	(D)			12
									13

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Colonies of bees		Honey		Farms	Pounds	
	Farms	Number	Farms	Number	Farms	Pounds			
STATE TOTAL									
New Hampshire ---- 1987--	148	829	18	506	28	19 666			19
1982--	168	910	6	(D)	27	30 888			(D)
COUNTIES, 1987									
Belknap -----	15	133	-	-	4	(D)			(D)
Carroll -----	6	12	1	(D)	-	-			(D)
Cheshire -----	7	18	-	-	-	-			-
Coos -----	5	20	-	-	1	(D)			(D)
Grafton -----	21	115	6	(D)	3	(D)			6
Hillsborough -----	30	252	3	7	7	4 715			4
Merrimack -----	27	61	2	(D)	8	410			9
Rockingham -----	18	69	4	(D)	2	(D)			(D)
Strafford -----	9	87	2	(D)	2	(D)			4
Sullivan -----	10	62	-	-	1	(D)			(D)

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
DUCKS					GEES				
					State Total				
					New Hampshire ---- 1987-- 1982--	70 118		481 1 047	18 22
					PHEASANTS				
					State Total				
					New Hampshire ---- 1987-- 1982--	8 7		282 299	4 4
State Total									
New Hampshire ---- 1987-- 1982--	94 153	1 229 1 828	20	548 575					175 (D)

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS						GOATS, TOTAL —Con.					
						Counties, 1987					
						Belknap -----	7	(D)	4	(D)	(NA)
						Carroll -----	3	(D)	2	(D)	(NA)
						Cheshire -----	12	118	5	-	-
						Coos -----	5	15	-	-	(NA)
						Grafton -----	15	210	8	72	(NA)
						Hillsborough -----	28	204	5	38	(NA)
						Merrimack -----	25	277	11	90	(NA)
						Rockingham -----	24	230	12	112	(NA)
						Stratford -----	9	84	3	40	(NA)
						Sullivan -----	17	210	6	63	(NA)
State Total						GOATS, EXCEPT ANGORA AND MILK					
New Hampshire ---- 1987-- 1982--	48 17	103 32	8 3	13 (D)	(D) (D)	State Total					
GOATS, TOTAL						New Hampshire ---- 1987-- 1982--	88 41	349 111	24 11	(D) (D)	9 (D)
State Total						RABBITS AND THEIR PELTS					
New Hampshire ---- 1987-- 1982--	143 166	1 438 1 017	58 66	479 392	(NA) (NA)	State Total					
						New Hampshire ---- 1987-- 1982--	85 59	1 799 3 815	30 41	5 428 13 630	33 60

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Imaged		Harvested			Imaged	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
New Hampshire -----	32	1 042	102 358	1	(D)	52	1 505	145 792	3	(D)
Counties										
Cheshire -----	4	(D)	(D)	-	-	5	298	31 165	-	-
Grafton -----	10	310	19 487	-	-	8	389	39 440	-	-
Hillsborough -----	4	7	560	-	-	5	19	1 338	2	(D)
Merrimack -----	4	(D)	(C)	1	(D)	8	346	40 484	-	-
Rockingham -----	5	14	650	-	-	14	217	18 183	-	-
All other counties -----	5	385	48 085	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
State Total										
New Hampshire -----	11	128	5 940	-	-	13	135	7 610	-	-

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
New Hampshire -----	46	153	29 998	12	35	79	251	42 910	6	(D)
Counties										
Carroll -----	4	8	1 230	-	-	8	7	495	2	(D)
Cheshire -----	3	3	(D)	2	(D)	6	7	807	-	-
Coos -----	3	(D)	(D)	-	-	7	(D)	(D)	-	-
Hillsborough -----	8	32	7 300	2	(D)	8	(D)	(D)	2	(D)
Merrimack -----	4	(D)	(D)	1	(D)	8	10	1 002	-	-
Rockingham -----	13	14	2 605	6	5	15	56	5 372	2	(D)
Stratford -----	7	(D)	1 317	-	-	6	(D)	(D)	-	-
All other counties -----	6	8	813	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
New Hampshire -----	1 586	84 617	164 829	8	98	1 820	88 300	165 999	3	19
Counties										
Belknap -----	98	3 839	6 528	1	(D)	100	3 602	5 511	-	-
Carroll -----	72	2 825	4 800	-	-	72	3 119	6 040	-	-
Cheshire -----	146	7 905	15 666	-	-	174	8 622	16 369	-	-
Coos -----	123	11 801	24 788	-	-	151	12 022	21 791	-	-
Grafton -----	281	18 942	38 359	-	-	311	18 042	34 404	-	-
Hillsborough -----	176	8 158	15 269	1	(D)	219	8 791	18 429	-	-
Merrimack -----	246	9 983	20 890	3	35	265	10 396	21 105	2	(D)
Rockingham -----	198	8 265	15 630	-	-	235	9 283	16 045	-	-
Stratford -----	114	5 069	9 448	1	(D)	144	6 094	11 389	1	(D)
Sullivan -----	132	7 830	15 451	2	(D)	149	8 329	14 916	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Imaged		Harvested			Imaged	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)										
State Total										
New Hampshire	576	17 954	42 129	3	32	568	18 829	39 821	1	(D)
Counties										
Belknap	35	832	1 762	-	-	31	810	1 193	-	-
Carroll	17	480	997	-	-	23	894	2 043	-	-
Cheshire	48	1 650	4 089	-	-	81	1 849	4 573	-	-
Coos	21	853	2 218	-	-	27	1 583	3 036	-	-
Grafton	94	4 041	9 936	-	-	80	2 852	6 100	-	-
Hillsborough	77	2 215	5 774	-	-	85	2 179	6 580	-	-
Merrimack	128	3 838	9 005	1	(D)	91	2 701	6 220	1	(D)
Rockingham	85	2 024	3 939	-	-	88	1 983	4 306	-	-
Stratford	36	864	1 818	-	-	43	1 100	2 397	-	-
Sullivan	35	1 158	2 591	2	(D)	38	1 398	3 170	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New Hampshire	52	1 118	1 659	2	(D)	40	708	1 450	-	-
Counties										
Belknap	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	8	185	209	-	-	4	43	83	-	(NA)
Coos	7	183	310	-	-	7	257	(D)	-	-
Grafton	12	297	450	-	-	12	207	340	-	-
Merrimack	15	79	208	-	-	5	102	215	-	-
Rockingham	4	29	25	-	-	3	(D)	15	-	-
Stratford	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	5	139	78	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
New Hampshire	1 047	45 859	85 038	3	(D)	1 351	53 140	94 655	2	(D)
Counties										
Belknap	59	1 959	2 929	-	-	74	2 447	3 682	-	-
Carroll	52	1 499	2 405	-	-	52	1 719	3 023	-	-
Cheshire	96	4 306	7 693	-	-	120	5 168	9 280	-	-
Coos	97	7 758	15 733	-	-	109	7 278	13 682	-	-
Grafton	201	9 292	18 073	-	-	235	11 451	21 260	-	-
Hillsborough	111	4 478	7 404	1	(D)	157	5 109	8 757	-	-
Merrimack	133	4 580	8 446	2	(D)	193	5 945	11 378	1	(D)
Rockingham	117	4 674	8 783	-	-	187	5 970	9 747	-	-
Stratford	92	3 132	5 485	-	-	109	3 439	8 275	1	(D)
Sullivan	89	4 003	8 087	-	-	115	4 818	7 571	-	-
WILD HAY (TONS, DRY)										
State Total										
New Hampshire	260	8 638	7 535	1	(D)	262	8 313	8 875	-	-
Counties										
Belknap	20	424	541	1	(D)	15	313	250	-	-
Carroll	15	491	437	-	-	8	(D)	-	-	-
Cheshire	27	462	640	-	-	29	704	1 010	-	-
Coos	13	783	1 157	-	-	24	1 230	(D)	-	-
Grafton	44	1 455	1 472	-	-	49	1 092	1 570	-	-
Hillsborough	33	589	475	-	-	28	877	525	-	-
Merrimack	38	658	770	-	-	34	514	551	-	-
Rockingham	34	708	778	-	-	26	(D)	352	-	-
Stratford	12	285	348	-	-	24	(D)	(D)	-	-
Sullivan	24	901	919	-	-	27	638	548	-	-
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
New Hampshire	199	13 250	84 809	-	-	233	11 212	70 184	-	-
Counties										
Belknap	8	448	(D)	-	-	7	232	1 158	-	-
Carroll	5	(D)	(D)	-	-	8	294	2 155	-	-
Cheshire	26	1 322	9 103	-	-	22	858	4 326	-	-
Coos	27	2 244	16 107	-	-	28	1 696	9 883	-	-
Grafton	54	3 857	19 290	-	-	54	2 640	15 403	-	-
Hillsborough	18	(D)	(D)	-	-	21	788	7 481	-	-
Merrimack	18	848	7 381	-	-	23	1 134	8 221	-	-
Rockingham	14	830	6 325	-	-	30	907	4 867	-	-
Stratford	8	(D)	(D)	-	-	19	1 017	5 897	-	-
Sullivan	23	(D)	(D)	-	-	23	1 648	10 795	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Imaged		Harvested			Imaged	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Hampshire -----	308	16 979	309 821	2	(D)	418	21 035	378 777	1	(D)
Counties										
Belknap-----	18	449	8 493	-	-	11	278	3 115	-	-
Carroll-----	6	399	8 140	-	-	11	1 166	21 692	-	-
Cheshire-----	33	2 269	43 504	-	-	44	2 742	58 280	-	-
Coos-----	22	1 570	28 840	-	-	31	2 126	40 755	-	-
Grafton-----	84	3 291	59 388	1	(D)	95	4 074	70 715	-	-
Hillsborough-----	32	1 635	28 771	-	-	49	2 138	35 941	-	-
Merrimack-----	48	2 987	55 147	1	(D)	71	3 581	67 477	-	-
Rockingham-----	25	980	14 795	-	-	37	1 211	19 946	-	-
Stratford-----	10	805	11 094	-	-	30	1 308	18 691	1	-
Sullivan-----	32	2 594	51 649	-	-	37	2 411	42 165	-	(D)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Hampshire -----	4	13	88	-	-	3	(D)	300	-	-

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Imaged	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
New Hampshire -----	283	3 027	77	1 058	278	2 977	64	533
Counties								
Belknap-----	14	92	2	(D)	10	74	5	8
Carroll-----	27	136	10	52	32	130	15	60
Cheshire-----	13	121	5	26	21	131	4	9
Coos-----	7	29	1	(D)	8	15	-	-
Grafton-----	28	154	1	(D)	28	106	4	8
Hillsborough-----	39	1 181	17	591	38	1 433	12	234
Merrimack-----	45	239	11	65	38	148	3	(D)
Rockingham-----	59	744	20	244	87	627	15	108
Stratford-----	30	250	8	71	17	169	3	(D)
Sullivan-----	21	81	4	2	21	145	3	(D)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
New Hampshire -----	283	3 047	77	1 061	278	2 974	64	532
Counties								
Belknap-----	14	99	2	(D)	10	74	5	8
Carroll-----	27	135	10	52	32	128	15	59
Cheshire-----	13	125	5	26	21	132	4	9
Coos-----	7	29	1	(D)	8	15	-	-
Grafton-----	28	154	1	(D)	28	105	4	8
Hillsborough-----	39	1 184	17	591	38	1 435	12	234
Merrimack-----	45	239	11	65	36	145	3	(D)
Rockingham-----	59	749	20	246	67	623	15	108
Stratford-----	30	251	6	71	17	168	3	(D)
Sullivan-----	21	83	4	2	21	150	3	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987					1982				
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
ASPARAGUS										
State Total										
New Hampshire -----	28	28	10	11		15		8	3	2
Counties										
Carroll -----	7	2	4	1		4		1	1	(D)
Cheshire -----	4	4	1	(D)		(NA)		(NA)	(NA)	(NA)
Hillsborough -----	3	(D)	2	(D)		3		1	-	(NA)
Merrimack -----	7	5	3	1		(NA)		(NA)	(NA)	(NA)
All other counties -----	7	(D)	-	-		(NA)		(NA)	(NA)	(NA)
SNAP BEANS										
State Total										
New Hampshire -----	70	82	23	33		78		83	19	13
Counties										
Belknap -----	4	1	1	(D)		6		2	3	1
Carroll -----	10	7	3	4		7		2	5	2
Grafton -----	4	2	-	-		4		(D)	-	(D)
Hillsborough -----	13	28	4	8		13		24	2	1
Merrimack -----	11	6	4	(D)		9		3	(D)	(D)
Rockingham -----	16	23	8	11		22		23	4	2
Strafford -----	4	(D)	3	(D)		4		(D)	2	(D)
Sullivan -----	3	(D)	-	-		4		(D)	-	(D)
All other counties -----	3	2	-	-		(NA)		(NA)	(NA)	(NA)
BEETS										
State Total										
New Hampshire -----	28	18	10	8		29		13	7	4
Counties										
Carroll -----	8	2	1	(D)		(NA)		(NA)	(NA)	(NA)
Hillsborough -----	4	4	2	(D)		6		3	2	(D)
Rockingham -----	8	9	2	(D)		5		3	1	(D)
Strafford -----	3	1	3	(D)		(NA)		(NA)	(NA)	(NA)
All other counties -----	7	2	2	(D)		(NA)		(NA)	(NA)	(NA)
BROCCOLI										
State Total										
New Hampshire -----	32	22	14	14		24		14	10	4
Counties										
Carroll -----	7	2	3	1		(NA)		(NA)	(NA)	(NA)
Cheshire -----	4	(D)	2	(D)		3		1	2	(D)
Hillsborough -----	6	10	4	(D)		5		3	2	(D)
Merrimack -----	5	3	3	2		3		(D)	1	(D)
Rockingham -----	5	1	1	(D)		6		5	1	(D)
All other counties -----	5	(D)	1	(D)		(NA)		(NA)	(NA)	(NA)
BRUSSELS SPROUTS										
State Total										
New Hampshire -----	3	1	-	-		(NA)		(NA)	(NA)	(NA)
HEAD CABBAGE										
State Total										
New Hampshire -----	24	34	12	17		32		93	7	26
Counties										
Carroll -----	3	(D)	1	(D)		(NA)		(NA)	(NA)	(NA)
Hillsborough -----	8	17	5	15		6		(D)	1	(D)
Rockingham -----	10	13	3	(D)		15		36	4	5
All other counties -----	5	(D)	3	(D)		(NA)		(NA)	(NA)	(NA)
CANTALOUPS										
State Total										
New Hampshire -----	24	12	7	3		29		13	9	3
Counties										
Carroll -----	5	2	2	(D)		4		1	3	(Z)
Hillsborough -----	4	6	1	(D)		3		3	-	(NA)
Merrimack -----	6	2	1	(D)		3		2	1	(D)
Rockingham -----	5	2	2	(D)		9		4	1	(D)
All other counties -----	4	2	1	(D)		(NA)		(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987					1982				
	Harvested		Imaged			Harvested		Imaged		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
CARROTS										
State Total										
New Hampshire -----	24	6	10	3		37	14	12	5	
Counties										
Carroll -----	5	2	2			5	1	3	1	
Cheshire -----	3	(D)	2			5	1	2	(D)	
Merrimack -----	4	1	2			(NA)	(NA)	(NA)	(NA)	
Rockingham -----	5	2	1			7	4	3	(D)	
All other counties -----	7	(D)	3			(NA)	(NA)	(NA)	(NA)	
CAULIFLOWER										
State Total										
New Hampshire -----	14	8	4	(D)		13	11	4	(D)	
Counties										
Carroll -----	4	1	-	-		3	1	2	(D)	
Hillsborough -----	3	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)	
Rockingham -----	3	1	-	-		(NA)	(NA)	(NA)	(NA)	
All other counties -----	4	(D)	3	4		(NA)	(NA)	(NA)	(NA)	
CUCUMBERS AND PICKLES										
State Total										
New Hampshire -----	73	55	21	22		80	52	16	12	
Counties										
Carroll -----	7	2	3	1		6	1	3	1	
Cheshire -----	5	10	2	(D)		9	5	2	(D)	
Grafton -----	5	2	-	-		5	1	-	-	
Hillsborough -----	16	17	6	4		15	17	3	2	
Memmack -----	10	6	2	(D)		6	5	1	(D)	
Rockingham -----	13	12	6	6		20	14	4	(D)	
Stratford -----	7	3	2	(D)		4	4	1	(D)	
Sullivan -----	4	(D)	-	-		7	4	-	-	
All other counties -----	6	(D)	-	-		(NA)	(NA)	(NA)	(NA)	
EGGPLANT										
State Total										
New Hampshire -----	9	6	2	(D)		8	5	4	(D)	
ENDIVE										
State Total										
New Hampshire -----	3	10	1	(D)		(NA)	(NA)	(NA)	(NA)	
LETTUCE AND ROMAINE										
State Total										
New Hampshire -----	34	44	16	27		31	22	14	14	
Counties										
Carroll -----	7	7	3	(D)		9	4	6	3	
Grafton -----	3	2	-	-		(NA)	(NA)	(NA)	(NA)	
Hillsborough -----	5	4	2	(D)		4	(NA)	(NA)	(NA)	
Memmack -----	4	4	2	(D)		3	-	-	-	
Rockingham -----	10	22	7	21		8	6	4	4	
All other counties -----	5	6	2	(D)		(NA)	(NA)	(NA)	(NA)	
DRY ONIONS										
State Total										
New Hampshire -----	6	2	3	1		11	4	2	(D)	
GREEN ONIONS										
State Total										
New Hampshire -----	5	2	2	(D)		7	2	3	(D)	
PARSLEY										
State Total										
New Hampshire -----	4	1	2	(D)		3	(D)	2	(D)	

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Imaged		Harvested		Imaged	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
New Hampshire -----	39	42	18	15	58	50	21	19
Counties								
Carroll -----	4	4	1	(D)	6	(D)	5	3
Hillsborough -----	5	6	3	(D)	11	11	(D)	(D)
Merrimack -----	9	7	3	(D)	5	5	2	2
Rockingham -----	7	6	2	(D)	11	7	4	2
Stratford -----	4	6	3	(D)	4	(D)	2	(D)
Sullivan -----	5	4	2	(D)	8	5	2	(D)
All other counties -----	5	6	2	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
New Hampshire -----	7	5	4	2	4	3	1	(D)
Counties								
Hillsborough -----	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
New Hampshire -----	41	36	19	18	38	46	12	21
Counties								
Carroll -----	3	1	1	(D)	3	1	1	(D)
Cheshire -----	7	7	3	(D)	8	5	2	(D)
Hillsborough -----	7	12	4	(D)	9	27	1	(D)
Merrimack -----	4	2	3	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham -----	12	11	5	(D)	13	10	6	7
Stratford -----	5	2	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
New Hampshire -----	118	216	28	45	71	130	6	4
Counties								
Belknap -----	8	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Carroll -----	9	14	3	(D)	6	5	3	1
Cheshire -----	4	6	1	(D)	3	(D)	-	-
Grafton -----	10	13	1	(D)	10	8	-	-
Hillsborough -----	21	80	2	(D)	19	60	1	(D)
Merrimack -----	20	20	4	(D)	5	7	-	-
Rockingham -----	27	58	6	(D)	24	39	1	(D)
Stratford -----	15	18	5	(D)	20	(NA)	(NA)	(NA)
All other counties -----	6	5	-	-	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
New Hampshire -----	6	4	4	(D)	8	3	3	(D)
SPINACH								
State Total								
New Hampshire -----	5	4	-	-	9	6	5	5
SWEET CORN								
State Total								
New Hampshire -----	193	1,993	37	737	211	1,688	37	292
Counties								
Belknap -----	11	58	1	(D)	7	60	1	(D)
Carroll -----	18	87	5	(D)	25	84	11	37
Cheshire -----	9	89	2	(D)	14	67	1	(D)
Coos -----	3	19	-	-	8	7	-	-
Grafton -----	22	107	-	-	21	64	2	(D)
Hillsborough -----	25	825	12	495	28	812	7	167
Merrimack -----	30	144	8	33	27	82	3	(D)
Rockingham -----	35	481	8	120	49	317	9	46
Stratford -----	23	185	3	(D)	15	98	2	(D)
Sullivan -----	18	58	-	-	17	96	1	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Imaged		Harvested		Imaged	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES								
State Total								
New Hampshire -----	107	114	33	33	117	120	21	30
Counties								
Baileynap -----	9	6	1	(D)	4	1	2	(D)
Carroll -----	11	2	5	1	13	4	4	1
Cheshire -----	9	7	4	4	9	6	2	(D)
Grafton -----	6	3	-	-	5	4	-	-
Hillsborough -----	22	58	8	17	20	59	1	(D)
Merrimack -----	13	8	3	2	12	7	1	(D)
Rockingham -----	21	23	8	9	35	31	8	13
Strafford -----	10	6	3	(D)	10	6	2	(D)
All other counties -----	6	2	1	(D)	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
New Hampshire -----	24	69	9	31	50	142	13	20
Counties								
Grafton -----	3	9	-	-	9	9	1	(D)
Rockingham -----	7	39	4	(D)	6	45	2	(D)
Strafford -----	5	(D)	-	-	4	16	2	(D)
Sullivan -----	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	6	12	3	5	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
New Hampshire -----	7	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Merrimack -----	3	1	-	-	(NA)	(NA)	(NA)	(NA)
All other counties -----	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
New Hampshire -----	15	12	2	(D)	7	10	1	(D)
Counties								
Hillsborough -----	5	7	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	10	5	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 28. Fruits and Nuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
New Hampshire ---- 1987--	219	3 863	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982--	238	4 341	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Belknap -----	19	122	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll -----	15	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cheshire -----	12	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coos -----	8	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grafton -----	15	140	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hillsborough -----	54	1 879	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Merrimack -----	29	422	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rockingham -----	31	964	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stratford -----	23	143	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sullivan -----	15	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
New Hampshire ---- 1987--	209	3 894	324 871	155	84 230	195	260 441	148	38 183 182
1982--	219	4 100	294 351	144	97 185	188	197 186	141	40 188 918
Counties, 1987									
Belknap -----	17	111	8 593	10	1 392	17	7 301	12	370 490
Carroll -----	15	41	3 814	11	(D)	12	(D)	8	145 680
Cheshire -----	11	83	9 388	10	2 580	10	6 788	8	(D)
Coos -----	8	15	710	4	(D)	4	(D)	4	(D)
Grafton -----	15	134	12 688	8	1 917	14	10 769	10	1 087 302
Hillsborough -----	50	1 784	127 006	36	21 283	47	105 743	39	21 307 223
Merrimack -----	29	413	31 913	21	8 806	28	23 307	17	2 778 306
Rockingham -----	31	925	111 870	28	22 384	31	89 486	28	10 573 772
Stratford -----	20	136	14 092	15	3 852	19	10 440	12	938 945
Sullivan -----	15	51	4 719	14	1 526	13	3 191	12	174 425
CERRIES, TOTAL (SEE TEXT)									
State Total									
New Hampshire ---- 1987--	13	12	887	9	(D)	9	(D)	4	290
1982--	34	10	410	25	175	21	235	7	573
Counties, 1987									
Hillsborough -----	5	9	(D)	4	81	3	(D)	1	(D)
Rockingham -----	3	1	(D)	2	(D)	2	(D)	1	(D)
All other counties -----	5	3	140	3	84	4	55	2	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Hampshire ---- 1987--	32	28	9 560	18	935	28	8 625	18	18 772
1982--	43	89	43 875	27	1 671	41	42 004	17	189 888
Counties, 1987									
Belknap -----	4	8	3 920	1	(D)	4	(D)	3	(D)
Hillsborough -----	7	9	2 038	2	(D)	8	(D)	2	(D)
Merrimack -----	5	3	(D)	3	45	5	(D)	2	(D)
Rockingham -----	3	(D)	(D)	3	(D)	1	(D)	1	(D)
Stratford -----	8	2	1 373	4	(D)	5	(D)	3	(D)
Sullivan -----	3	(D)	315	2	(D)	3	(D)	3	260
All other counties -----	4	1	199	3	33	4	166	3	80
PEACHES									
State Total									
New Hampshire ---- 1987--	35	88	7 530	15	571	31	6 959	27	487 198
1982--	65	80	6 407	38	2 299	50	4 108	31	151 652
Counties, 1987									
Hillsborough -----	10	80	4 234	3	(D)	10	(D)	8	251 060
Merrimack -----	5	2	232	2	(D)	4	(D)	3	(D)
Rockingham -----	8	21	2 903	5	226	7	2 677	7	(D)
Stratford -----	7	2	(D)	2	(D)	6	58	5	4 572
All other counties -----	5	2	(D)	3	68	4	29	4	422

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PEARS									
State Total									
New Hampshire ---- 1987--	27	36	2 736	12	996	24	1 740	20	145 521
1982--	42	46	3 071	31	941	26	2 130	16	184 767
Counties, 1987									
Cheshire-----	4	(D)	56	-	-	4	56	4	(D)
Hillsborough-----	5	15	1 030	3	(D)	5	(D)	4	56 840
Rockingham-----	8	14	1 302	4	(D)	7	(D)	6	82 548
Stratford-----	4	2	89	2	(D)	3	(D)	1	(D)
All other counties-----	6	(D)	259	3	208	5	51	5	5 690
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Hampshire ---- 1987--	14	4	314	3	(D)	14	(D)	11	3 987
1982--	26	8	286	18	155	15	131	8	(D)
Counties, 1987									
Hillsborough-----	3	(D)	(D)	1	(D)	3	(D)	2	(D)
All other counties-----	11	(D)	(D)	2	(D)	11	84	9	817

Table 29. Berries Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
New Hampshire -----	182	874	(X)	77	268	194	909	(X)	64	180
Counties										
Belknap-----	18	88	(X)	5	19	13	157	(X)	3	(D)
Carroll-----	19	147	(X)	8	6	20	144	(X)	11	13
Cheshire-----	15	(D)	(X)	11	28	12	112	(X)	6	25
Hillsborough-----	23	74	(X)	13	53	19	68	(X)	10	54
Memmack-----	22	55	(X)	10	31	22	(D)	(X)	9	27
Rockingham-----	33	84	(X)	13	40	42	64	(X)	8	13
Stratford-----	26	101	(X)	5	47	26	(D)	(X)	5	10
Sullivan-----	15	66	(X)	6	30	20	51	(X)	6	20
All other counties-----	13	(D)	(X)	5	14	(NA)	(NA)	(X)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
New Hampshire -----	49	111	161 090	14	37	44	110	174 211	14	26
Counties										
Cheshire-----	4	12	16 000	3	(D)	4	12	17 900	1	(D)
Grafton-----	4	3	2 398	-	-	4	(D)	(D)	2	(D)
Hillsborough-----	3	6	(D)	1	(D)	4	5	(D)	3	4
Memmack-----	4	15	9 794	1	(D)	4	(D)	15 252	1	(D)
Rockingham-----	17	29	54 823	4	(D)	11	19	39 550	3	5
Stratford-----	5	(D)	13 550	1	(D)	5	14	16 490	-	-
Sullivan-----	8	28	37 922	2	(D)	7	27	60 492	2	(D)
All other counties-----	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WILD BLUEBERRIES (POUNDS)										
State Total										
New Hampshire -----	20	267	255 303	2	(D)	26	556	297 182	1	(D)
Counties										
Belknap-----	4	64	57 650	1	(D)	5	135	51 500	-	-
Carroll-----	6	137	132 193	-	-	5	130	126 099	-	-
Stratford-----	6	60	61 600	1	(D)	10	205	99 000	(NA)	(NA)
All other counties-----	4	7	3 860	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Imigated		Harvested			Imigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
New Hampshire -----	78	(D)	103 989	28	(D)	54	36	61 689	15	14
Counties										
Belknap -----	4	1	1 829	1	(D)	4	(D)	4 975	2	(D)
Carroll -----	10	(D)	5 785	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire -----	6	8	5 722	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton -----	7	4	5 133	1	(D)	5	4	1 134	1	(D)
Hillsborough -----	8	(D)	6 600	1	(D)	7	2	5 107	3	(D)
Merrimack -----	13	11	10 894	5	(D)	10	(D)	4 530	3	(D)
Rockingham -----	18	(D)	36 584	5	(D)	7	(D)	8 270	-	(D)
Stratford -----	7	13	18 992	4	11	6	(D)	12 683	1	(D)
Sullivan -----	7	11	12 650	1	(D)	7	(D)	17 540	2	(D)
STRAWBERRIES (POUNDS)										
State Total										
New Hampshire -----	96	219	935 588	58	168	113	(D)	1 085 664	54	(D)
Counties										
Belknap -----	10	(D)	45 094	5	6	7	(D)	(D)	3	(D)
Carroll -----	7	8	(D)	4	5	14	13	(D)	11	18
Cheshire -----	11	17	78 996	8	13	5	20	118 380	4	49
Hillsborough -----	17	58	288 716	11	(D)	13	61	436 690	7	24
Merrimack -----	12	26	95 852	6	22	11	28	176 585	7	5
Rockingham -----	18	38	157 918	9	25	28	36	120 053	7	7
Stratford -----	14	16	71 385	4	(D)	11	15	56 200	5	(D)
Sullivan -----	5	28	116 160	5	24	12	12	58 775	5	7
All other counties -----	4	(D)	(D)	4	14	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
New Hampshire -----	217	1 998 196	1 323	16 410	216	1 820 233	1 056	11 170
Counties								
Belknap -----	10	50 130	1	(D)	10	113 668	20	258
Carroll -----	19	98 744	22	577	18	(D)	(D)	281
Cheshire -----	15	108 974	7	517	12	103 350	(D)	314
Cools -----	5	(D)	(D)	(D)	6	(D)	(D)	68
Grafton -----	27	84 921	37	442	25	92 194	33	352
Hillsborough -----	35	174 157	441	2 909	37	(D)	(D)	1 319
Merrimack -----	27	(D)	(D)	4 665	26	(D)	(D)	1 936
Rockingham -----	37	283 112	59	2 006	40	405 672	32	1 854
Stratford -----	21	(D)	(D)	(D)	27	605 610	(D)	4 108
Sullivan -----	21	228 771	16	1 573	15	74 504	20	677
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
New Hampshire -----	58	(X)	839	(X)	41	(X)	368	(X)
Counties								
Carroll -----	5	(X)	5	(X)	3	(X)	(D)	(X)
Cheshire -----	6	(X)	6	(X)	3	(X)	(D)	(X)
Grafton -----	3	(X)	5	(X)	3	(X)	(D)	(X)
Hillsborough -----	11	(X)	(D)	(X)	6	(X)	(X)	(X)
Merrimack -----	7	(X)	(D)	(X)	8	(X)	(D)	(X)
Rockingham -----	12	(X)	22	(X)	3	(X)	(D)	(X)
Stratford -----	8	(X)	14	(X)	5	(X)	4	(X)
Sullivan -----	5	(X)	12	(X)	6	(X)	9	(X)
All other counties -----	3	(X)	6	(X)	(NA)	(X)	(NA)	(X)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
BEDDING PLANTS								
State Total								
New Hampshire -----	136	834 904	17	4 475	136	726 705	11	2 739
Counties								
Carroll -----	14	58 174	(D)	378	15	58 542	(D)	205
Cheshire -----	10	66 580	(D)	265	9	79 210	-	244
Grafton -----	16	81 120	(D)	293	19	62 664	(D)	270
Hillsborough -----	24	147 106	6	672	21	122 051	1	419
Merrimack -----	15	158 458	(D)	930	13	84 840	(D)	349
Rockingham -----	22	155 704	(D)	793	28	141 812	(D)	450
Stratford -----	11	41 431	-	291	12	46 910	1	(D)
Sullivan -----	16	104 961	1	716	8	46 230	-	461
All other counties -----	8	41 370	(Z)	133	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
New Hampshire -----	27	(D)	14	(D)	24	(D)	7	(D)
Counties								
Grafton -----	6	(D)	6	(D)	3	(D)	(D)	(D)
Merrimack -----	3	(D)	(D)	(D)	3	-	1	3
Rockingham -----	6	(D)	4	(D)	18	200	(D)	(D)
Stratford -----	3	(D)	-	(D)	4	(D)	(D)	(D)
Sullivan -----	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	6	2 300	(D)	9	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
New Hampshire -----	86	510 203	11	3 747	62	438 796	15	2 478
Counties								
Carroll -----	8	24 070	(D)	107	4	(D)	-	(D)
Cheshire -----	3	(D)	(D)	112	6	17 200	(D)	56
Grafton -----	7	16 371	(D)	82	7	(D)	(D)	49
Hillsborough -----	8	23 400	(D)	109	7	20 509	(D)	169
Merrimack -----	10	183 680	(D)	1 683	9	91 575	1	(D)
Rockingham -----	14	110 396	(D)	699	12	236 230	7	1 150
Stratford -----	4	14 500	-	(D)	8	28 950	2	82
Sullivan -----	8	110 846	(D)	778	5	7 630	(D)	(D)
All other counties -----	4	(D)	(Z)	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
New Hampshire -----	22	142 219	(D)	1 266	(NA)	(NA)	(NA)	(NA)
Counties								
Grafton -----	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough -----	4	8 700	(D)	16	(NA)	(NA)	(NA)	(NA)
Rockingham -----	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Sullivan -----	5	24 450	-	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	7	91 950	-	803	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
New Hampshire -----	58	387 984	(D)	2 460	(NA)	(NA)	(NA)	(NA)
Counties								
Carroll -----	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cheshire -----	3	16 440	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grafton -----	6	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough -----	6	14 700	(D)	93	(NA)	(NA)	(NA)	(NA)
Merrimack -----	10	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham -----	12	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stratford -----	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Sullivan -----	7	86 396	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties -----	4	5 180	(Z)	18	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY CROPS								
State Total								
New Hampshire -----	59	19 497	335	2 043	61	46 154	224	1 031
Counties								
Cheshire -----	4	(D)	4	50	(NA)	(NA)	(NA)	(NA)
Grafton -----	7	(D)	24	40	6	-	27	18
Hillsborough -----	10	(D)	37	174	11	7 826	16	191
Merrimack -----	9	(D)	158	1 104	10	(D)	80	365
Rockingham -----	9	(D)	50	400	8	-	20	(D)
Stratford -----	9	(D)	(D)	108	11	(D)	37	93
Sullivan -----	5	(D)	14	81	6	(D)	(D)	102
All other counties -----	8	200	(D)	107	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
New Hampshire -----	4	(X)	944	2 850	3	(X)	795	1 028
GREENHOUSE VEGETABLES								
State Total								
New Hampshire -----	17	50 212	(X)	141	13	36 076	(X)	47
Counties								
Carroll -----	4	(D)	(X)	15	6	15 300	(X)	12
Cheshire -----	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Sullivan -----	3	3 932	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties -----	7	17 710	(X)	55	(NA)	(NA)	(X)	(NA)

Table 31. Other Crops: 1987 and 1982

[Not published for this State]

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming			
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	
STATE TOTAL												
New Hampshire ----- 1987--	16	1 551	13	214	88	6	3	2	5	-	-	
1982--	9	1 228	6	301	223	-	2	2	3	1	1	
COUNTIES, 1987												
Carroll -----	3	212	2	(D)	10	1	2	-	-	-	-	
Hillsborough -----	3	(D)	3	(D)	(D)	3	-	-	-	-	-	
Merrimack -----	5	234	3	52	(D)	1	-	-	4	-	-	
All other counties -----	5	917	5	122	68	1	1	2	1	-	-	

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
New Hampshire ----- 1987--	13	1 269	(D)	3	282	(D)	-	-	-
New Hampshire ----- 1982--	6	608	38	3	620	263	-	-	-
COUNTIES, 1987									
Hillsborough -----	3	(D)	(D)	-	-	(D)	-	-	-
Merrimack -----	3	(D)	(D)	2	(D)	-	-	-	-
All other counties -----	7	959	136	1	(D)	-	-	-	-

Table 34. Operators by Selected Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
New Hampshire ----- 1987--	2	(D)	2	(D)
New Hampshire ----- 1982--	2	(D)	1	(D)
AMERICAN INDIAN				
State Total				
New Hampshire ----- 1987--	6	240	-	-
New Hampshire ----- 1982--	5	379	1	(D)
Counties, 1987				
Merrimack -----	3	(D)	-	-
All other counties -----	3	(D)	-	-
ASIAN OR PACIFIC ISLANDER				
State Total				
New Hampshire ----- 1987--	5	(D)	-	-
New Hampshire ----- 1982--	2	(D)	1	(D)
OTHER RACES (SEE TEXT)				
State Total				
New Hampshire ----- 1987--	3	662	-	-
New Hampshire ----- 1982--	-	-	-	-

¹Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
New Hampshire ----- 1987--	9	1 984	-	-
New Hampshire ----- 1982--	7	985	5	(D)
COUNTIES, 1987				
Grafton -----	3	(D)	1	(D)
Merrimack -----	3	(D)	2	(D)
All other counties -----	3	1 177	2	(D)

¹Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
New Hampshire ...	6	1 486	3	-	2	1	-	-	-	-	2	6
Grafton-----	3	1 158	1	-	1	1	-	-	-	-	-	3
All other counties -----	3	328	2	-	1	-	-	-	-	-	2	3

APPENDIX A.

General Explanation

	Page
DATA COLLECTION	A-1
DATA PROCESSING	A-2
MAJOR DATA CHANGES	A-2
FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS	A-2
DEFINITIONS AND EXPLANATIONS	A-3
F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS.....	A-9

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-	-----	farms-	842
		number-	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland In the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987.

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For inter-planted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than \$1,000" included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in pieces (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
New Hampshire	3	268	110	7	1 103	185

APPENDIX C. Statistical Methodology

	Page
MAIL LIST MODEL	C-1
CENSUS SAMPLE DESIGN	C-1
CENSUS ESTIMATION	C-1
CENSUS SAMPLING ERROR	C-3
CENSUS NONSAMPLING ERROR	C-5
EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE	C-6

TABLES:

- A. PERCENT OF STATE TOTALS CONTRIBUTED BY WHOLE FARM NONRESPONSE ESTIMATION: 1987
- B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A COMPLETE COUNT ITEM: 1987
- C. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A SAMPLE ITEM: 1987
- D. RELIABILITY ESTIMATES OF STATE TOTALS: 1987
- E. RELIABILITY ESTIMATES OF PERCENT CHANGE IN STATE TOTALS: 1982 TO 1987
- F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
- G. NEW ENGLAND STATES COVERAGE EVALUATION ESTIMATES OF FARMS NOT ON THE MAIL LIST: 1987

MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----	10.1
Land in farms -----	8.0
Value of land and buildings -----	8.8
Market value of agricultural products sold --\$1,000--	2.3
Harvested cropland -----	6.4
Corn for grain or seed-----	.9
Wheat for grain-----	13.5
Livestock and poultry inventory:	
Cattle and calves -----	4.4
Hogs and pigs -----	7.0
Hens and pullets of laying age -----	.9

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	19.5
50	17.5
75	14.8
100	13.1
150	11.1
200	9.9
300	8.4
500	6.8
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	56.2
50	40.4
75	33.5
100	29.4
150	24.6
200	21.8
300	18.4
500	14.9
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the New England States. The estimate of total farms in the New England States is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the New England States was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Farms.....	2 515	.2	804	.3	
Land in farms.....	426 237	.6	227 363	.6	
Average size of farm.....	188	.8	283	.8	
Value of land and buildings ¹	\$1,000.....	899 997	3.8	422 442	2.9
Average per farm.....	dollars.....	358 279	3.6	547 205	3.2
Average per acre.....	dollars.....	2 112	5.4	1 864	4.1
Estimated market value of all machinery and equipment ¹	\$1,000.....	85 188	2.9	58 913	3.8
Average per farm.....	dollars.....	33 905	2.7	78 312	3.0
Farms by size:					
1 to 9 acres.....	farms.....	255	1.9	70	1.9
acres.....	1 081	2.4	275	2.0	
10 to 49 acres.....	farms.....	587	1.3	90	2.3
acres.....	15 247	1.5	2 439	2.6	
50 to 179 acres.....	farms.....	919	1.0	197	2.0
acres.....	94 116	1.1	21 979	2.2	
180 to 499 acres.....	farms.....	583	1.2	307	1.2
acres.....	169 003	1.2	93 350	1.2	
500 to 999 acres.....	farms.....	180	2.1	117	1.8
acres.....	105 180	2.1	78 204	1.8	
1,000 to 1,999 acres.....	farms.....	29	-	21	-
acres.....	(D)	(D)	(D)	(D)	
2,000 acres or more.....	farms.....	2	-	2	-
acres.....	(D)	(D)	(D)	(D)	
Total cropland.....	farms.....	2 255	.3	758	.4
acres.....	147 719	.6	98 663	.5	
Harvested cropland.....	farms.....	2 044	.4	738	.5
acres.....	106 629	.8	75 455	.5	
Acres harvested:					
1 to 9 acres.....	farms.....	511	1.3	119	1.3
acres.....	1 938	1.8	347	2.4	
10 to 49 acres.....	farms.....	910	1.0	182	2.1
acres.....	21 305	1.1	4 255	2.5	
50 to 99 acres.....	farms.....	305	2.0	171	2.5
acres.....	20 417	2.0	11 864	2.5	
100 to 199 acres.....	farms.....	204	1.8	171	1.5
acres.....	27 341	1.7	(D)	(D)	
200 to 499 acres.....	farms.....	105	1.0	104	.9
acres.....	29 894	.8	(D)	(D)	
500 to 999 acres.....	farms.....	9	-	9	-
acres.....	5 934	-	5 934	-	
1,000 acres or more.....	farms.....	-	-	-	
acres.....	-	-	-	-	
Cropland used only for pasture or grazing.....	farms.....	1 095	.8	352	1.2
acres.....	31 216	1.3	17 921	1.2	
Other cropland.....	farms.....	487	1.4	199	1.5
acres.....	9 874	2.1	5 287	2.5	
Irrigated land.....	farms.....	253	1.5	159	1.4
acres.....	2 948	1.5	2 698	1.3	
Acres irrigated:					
1 to 9 acres.....	farms.....	213	1.8	123	1.5
acres.....	494	2.4	329	2.3	
10 to 49 acres.....	farms.....	32	4.5	28	4.1
acres.....	891	8.2	608	5.8	
50 to 99 acres.....	farms.....	3	-	3	-
acres.....	195	-	195	-	
100 to 199 acres.....	farms.....	2	-	2	-
acres.....	(D)	(D)	(D)	(D)	
200 to 499 acres.....	farms.....	2	-	2	-
acres.....	(D)	(D)	(D)	(D)	
500 to 999 acres.....	farms.....	1	-	1	-
acres.....	(D)	(D)	(D)	(D)	
1,000 acres or more.....	farms.....	-	-	-	
acres.....	-	-	-	-	
Market value of agricultural products sold.....	\$1,000.....	107 102	.3	102 593	.2
Average per farm.....	dollars.....	42 585	.4	127 603	.4
Value of sales:					
Less than \$2,500.....	farms.....	1 020	.8	-	-
\$1,000.....	920	1.3	-	-	
\$2,500 to \$4,999.....	farms.....	371	1.8	-	-
\$1,000.....	1 328	1.9	-	-	
\$5,000 to \$9,999.....	farms.....	320	2.0	-	-
\$1,000.....	2 263	2.0	-	-	
\$10,000 to \$24,999.....	farms.....	234	1.6	234	1.6
\$1,000.....	3 655	1.6	3 655	1.6	
\$25,000 to \$49,999.....	farms.....	131	2.4	131	2.4
\$1,000.....	4 618	2.4	4 618	2.4	
\$50,000 to \$99,999.....	farms.....	175	1.9	175	1.9
\$1,000.....	12 687	2.0	12 667	2.0	
\$100,000 or more.....	farms.....	284	-	264	-
\$1,000.....	81 655	-	81 655	-	
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops.....	farms.....	1 345	.7	483	.8
\$1,000.....	35 327	.4	32 981	.3	
Grains.....	\$1,000.....	67	1.1	64	.9
Corn for grain.....	\$1,000.....	53	.5	(D)	(D)
Wheat.....	\$1,000.....	-	-	-	-
Soybeans.....	\$1,000.....	(D)	(D)	-	-
Sorghum for grain.....	\$1,000.....	-	-	(D)	(D)
Barley.....	\$1,000.....	(D)	(D)	(D)	(D)
Oats.....	\$1,000.....	8	7.7	(D)	(D)
Other grains.....	\$1,000.....	(D)	(D)	-	-

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000..	-	-	-
Tobacco	\$1,000..	-	-	-
Hay, silage, and field seeds	\$1,000..	4 270	1.3	2 873
Vegetables, sweet corn, and melons	\$1,000..	3 447	2.2	3 136
Fruits, nuts, and berries	\$1,000..	8 862	1.1	8 474
Nursery and greenhouse crops	\$1,000..	18 410	-	18 159
Other crops	\$1,000..	271	2.4	255
Livestock, poultry, and their products	farms..	1 516	.6	554
\$1,000..	71 775	.4	69 632	
Poultry and poultry products	\$1,000..	15 319	8	15 238
Dairy products	\$1,000..	46 366	.5	46 319
Cattle and calves	\$1,000..	6 950	1.0	5 967
Hogs and pigs	\$1,000..	555	4.3	335
Sheep, lambs, and wool	\$1,000..	499	3.9	206
Other livestock and livestock products (see text)	\$1,000..	2 086	2.8	1 566
Farms by standard industrial classification:				
Cash grains (011)	farms..	2	22.4	1
acres..	(D)	(D)	(D)	(D)
Field crops, except cash grains (013)	farms..	\$25	1.5	85
acres..	107 253	2.0	27 190	
Vegetables and melons (016)	farms..	112	3.4	42
acres..	10 844	5.5	5 760	
Fruits and tree nuts (017)	farms..	205	2.5	76
acres..	(D)	(D)	16 791	
Horticultural specialties (018)	farms..	167	-	111
acres..	10 848	-	(D)	
General farms, primarily crop (019)	farms..	127	3.3	10
acres..	18 480	4.2	4 186	
Livestock, except dairy, poultry, and animal specialties (021)	farms..	680	1.2	69
acres..	62 670	1.8	18 029	
Dairy farms (024)	farms..	347	1.2	340
acres..	136 914	.9	135 946	
Poultry and eggs (025)	farms..	57	4.3	28
acres..	4 656	5.9	2 523	
Animal specialties (027)	farms..	250	2.3	34
acres..	17 756	3.3	4 487	
General farms, primarily livestock and animal specialties (029)	farms..	43	5.8	8
acres..	7 050	6.5	2 603	
Farms by type of organization:				
Individual or family (sole proprietorship)	farms..	2 234	.3	639
acres..	336 484	.7	154 692	
Partnership	farms..	140	2.6	73
acres..	38 681	2.5	30 147	
Corporation	farms..	112	2.2	73
acres..	35 255	1.6	30 494	
Other—cooperative, estate or trust, institutional, etc.	farms..	29	3.8	19
acres..	15 837	3.4	12 030	
Tenure of operator:				
Full owners	farms..	1 679	.5	363
acres..	229 366	1.1	74 371	
Part owners	farms..	714	1.1	381
acres..	185 290	.9	143 964	
Tenants	farms..	122	2.9	60
acres..	11 581	3.4	8 028	
Operators by principal occupation:				
Farming	farms..	1 153	.7	631
acres..	261 989	.8	193 639	
Other	farms..	1 362	.7	173
acres..	164 248	1.3	33 724	
Operators by sex:				
Male	farms..	2 197	.4	757
acres..	398 827	.6	220 944	
Female	farms..	318	1.9	47
acres..	27 410	3.3	6 419	
Average age of operator	years..	51.9	4	\$0.1
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms..	12	-	12
acres..	584	-	584	
Conservation reserve program	farms..	7	12.0	3
acres..	185	14.4	85	
Government payments:				
Amount received in cash	\$1,000..	710	5.0	630
Value of certificates received	\$1,000..	241	.8	227
Net cash return from agricultural sales ¹ :				
Net cash return from agricultural sales for the farm unit (see text)	farms..	2 512	.3	772
\$1,000..	13 954	5.6	21 484	
Average per farm	dollars..	5 555	5.0	27 830
Farms with net gains ²	number..	830	.5	585
\$1,000..	24 891	1.4	24 543	
Farms with net losses	number..	1 682	.5	187
\$1,000..	10 937	5.3	3 058	
Total farm production expenses ¹	farms..	2 512	.3	772
\$1,000..	91 948	1.4	79 978	
Livestock and poultry purchased	farms..	832	5.6	276
\$1,000..	3 647	7.4	2 963	
Feed for livestock and poultry	farms..	1 647	2.8	538
\$1,000..	19 529	2.1	18 022	
Seeds, bulbs, plants, and trees	farms..	803	4.8	473
\$1,000..	2 508	1.9	2 432	
Commercial fertilizer	farms..	1 352	3.6	600
\$1,000..	2 834	2.6	2 496	

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals				
farms	1 014	4.3	511	3.7
\$1,000	1 496	3.8	1 379	3.7
Petroleum products				
farms	2 305	1.3	753	.8
\$1,000	3 979	2.1	3 211	1.7
Electricity				
farms	1 876	2.4	735	1.0
\$1,000	3 141	1.8	2 821	1.7
Hired farm labor				
farms	923	4.8	517	3.8
\$1,000	18 040	1.3	17 606	1.3
Contract labor				
farms	290	9.3	148	8.9
\$1,000	1 380	6.1	1 202	8.1
Repair and maintenance				
farms	2 057	2.0	739	1.1
\$1,000	8 856	2.8	5 423	2.5
Customwork, machine hire, and rental of machinery and equipment				
farms	485	7.2	258	5.3
\$1,000	648	6.9	518	8.5
Interest				
farms	952	4.7	506	3.7
Cash rent				
farms	5 612	4.1	4 496	3.9
\$1,000	475	6.3	325	5.8
farms	1 377	7.4	1 138	4.7
Property taxes				
farms	2 381	1.0	728	1.3
\$1,000	6 779	2.8	3 434	2.8
All other farm production expenses				
farms	2 259	1.5	764	.8
\$1,000	14 139	1.7	12 835	1.2
Livestock and poultry:				
Cattle and calves inventory				
farms	1 148	.6	448	.8
number	54 012	.8	46 400	.5
Beef cows				
farms	587	1.4	102	2.8
number	4 229	1.9	1 289	2.8
Milk cows				
farms	518	1.2	352	1.0
number	25 110	.7	24 633	.8
Cattle and calves sold				
farms	969	.9	448	.8
number	24 811	.8	21 898	.7
Hogs and pigs inventory				
farms	284	2.2	78	2.7
number	5 040	3.2	3 304	4.4
Hogs and pigs sold				
farms	180	2.5	43	4.0
number	6 610	3.9	3 326	5.9
Sheep and lambs inventory				
farms	365	1.8	78	3.2
number	9 180	3.5	3 443	4.8
Sheep and lambs sold				
farms	305	1.9	52	3.8
number	7 554	3.8	3 019	3.4
Hens and pullets of laying age inventory				
farms	400	1.6	96	2.5
number	309 546	1.0	301 874	.9
Broilers and other meat-type chickens sold				
farms	22	7.7	7	11.1
number	(D)	(D)	(D)	(D)
Horses and ponies inventory				
farms	739	1.1	142	2.1
number	4 042	2.0	928	3.8
Selected crops harvested:				
Corn for grain or seed				
farms	32	5.3	19	4.4
acres	1 042	.8	1 014	.7
bushels	102 358	.7	100 417	.8
Corn for silage or green chop				
farms	308	1.4	251	1.2
acres	18 979	.8	18 271	.5
tons, green	309 821	.5	299 341	.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)				
farms	1 588	.6	520	.7
acres	84 617	.7	55 105	.7
tons, dry	164 829	.8	122 527	.8
Vegetables harvested for sale (see text)				
farms	283	1.9	136	2.0
acres	3 047	2.2	2 634	2.3
Land in orchards				
farms	219	2.3	83	2.6
acres	3 883	1.5	3 280	1.4

¹Data are based on a sample of farms.²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)	
Farms.....	number.....	-8.8	.5	-11.3	.5
Land in farms.....	acres.....	-9.2	.7	-8.1	.7
Value of land and buildings ¹ :					
Average per farm.....	dollars.....	78.1	8.7	82.8	8.3
Total cropland.....	farms.....	-9.5	.5	-11.3	.5
	acres.....	-4.7	.8	-4.2	.6
Harvested cropland.....	farms.....	-10.4	.6	-10.2	.5
	acres.....	-8.8	.8	-7.5	.5
Irrigated land.....	farms.....	43.8	2.2	59.0	2.4
	acres.....	125.8	3.5	134.6	3.1
Market value of agricultural products sold.....	farms.....	-8.8	.5	-11.3	.5
	\$1,000.....	4.5	.4	6.1	.3
Crops, including nursery and greenhouse crops.....	farms.....	-1	.8	7.1	1.1
	\$1,000.....	34.8	.8	38.8	6
Livestock, poultry, and their products.....	farms.....	-15.9	.6	-20.7	.6
	\$1,000.....	-5.9	.4	-4.0	.4
Poultry and poultry products.....	farms.....	-30.8	1.5	-24.5	2.0
	\$1,000.....	27.9	.7	28.6	.5
Selected farm production expenses ¹ :					
Livestock and poultry purchased.....	farms.....	-25.1	5.4	-23.3	7.0
	\$1,000.....	-9.1	10.2	-9.3	11.4
Feed for livestock and poultry.....	farms.....	-10.5	3.5	-23.3	3.4
	\$1,000.....	-23.8	2.0	-24.4	2.0
Seeds, bulbs, plants, and trees.....	farms.....	-13.1	5.8	-6.3	5.4
	\$1,000.....	87.4	7.2	107.7	7.1
Commercial fertilizer ²	farms.....	1.1	5.1	-6.7	4.6
	\$1,000.....	2.4	3.7	2.7	3.8
Agricultural chemicals ²	farms.....	14.8	7.2	4.9	5.7
	\$1,000.....	11.1	5.1	12.8	5.0
Hired farm labor.....	farms.....	-21.8	4.9	-18.8	4.4
	\$1,000.....	32.4	4.8	39.8	5.4
Interest ³	farms.....	-2.3	8.0	-9.3	4.8
	\$1,000.....	-1.3	4.8	-4.1	4.0
Livestock and poultry inventory:					
Cattle and calves.....	farms.....	-24.2	.7	-27.3	.7
	number.....	-21.7	.5	-18.9	.5
Hogs and pigs.....	farms.....	-40.4	1.3	-29.1	2.0
	number.....	-20.5	3.1	-4.8	5.3
Hens and pullets of laying age.....	farms.....	-21.8	1.4	-20.0	2.1
	number.....	-38.9	.8	-38.7	.6
Selected crops harvested:					
Corn for grain or seed.....	farms.....	-38.5	3.3	-45.7	2.4
	acres.....	-30.8	.8	-22.6	.6
Sorghum for grain or seed.....	farms.....	-	-	-	-
	acres.....	-	-	-	-
Wheat for grain.....	farms.....	-	-	-	-
	acres.....	(D)	(D)	-	-
Soybeans for beans.....	farms.....	-	-	-	-
	acres.....	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....	farms.....	-12.9	.6	-16.5	.7
	acres.....	-4.2	.7	-7	.8
Vegetables harvested for sale (see text).....	farms.....	1.8	2.0	18.0	2.5
	acres.....	2.5	2.3	2.8	2.4
Land in orchards.....	farms.....	-8.4	2.1	10.7	3.2
	acres.....	-11.0	1.4	-8.8	1.3

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Belknap -----	153	1.0	21 479	2.7	318 366	10.4	3 602	7.8	4 115	3.4	65	20.3
Carroll -----	136	1.2	26 574	3.4	300 647	8.3	4 115	8.4	3 624	3.9	73	8.8
Cheshire -----	231	.7	38 218	1.7	435 372	8.9	8 919	7.9	10 068	1.4	85	9.2
Coos-----	154	1.1	47 923	2.0	297 178	8.0	5 858	4.3	13 122	2.0	17	19.9
Grafton -----	356	.5	80 871	1.2	307 988	10.1	14 885	9.2	21 844	1.2	23	7.5
Hillsborough -----	338	.8	43 131	1.9	423 172	10.3	11 409	7.0	12 984	1.5	1 374	.5
Merrimack -----	370	.5	59 734	1.7	318 587	7.4	11 980	6.8	13 910	1.3	648	3.3
Rockingham -----	382	.8	36 862	1.7	386 754	9.5	12 630	9.3	10 756	2.1	392	7.8
Strafford -----	188	.7	26 574	1.7	362 316	11.3	4 940	8.0	6 454	2.0	177	6.3
Sullivan -----	206	.7	44 873	2.1	377 655	8.7	6 629	13.8	9 772	1.4	94	12.7
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Belknap -----	1 758	4.3	125	12.8	-	-	-	-	-	-	2 628	2.1
Carroll -----	1 365	4.6	82	15.5	(D)	(D)	-	-	-	-	2 275	2.3
Cheshire -----	8 052	1.8	244	10.4	245	-	-	-	-	-	18 731	.4
Coos-----	7 282	2.0	101	5.8	(D)	(D)	-	-	-	-	7 789	1.4
Grafton -----	13 429	1.2	395	13.6	310	2.1	-	-	-	-	15 804	1.0
Hillsborough -----	4 709	1.9	1 581	6.0	7	21.2	-	-	(D)	(D)	15 270	.7
Merrimack -----	7 222	1.4	1 375	1.5	(D)	(D)	-	-	-	-	13 754	.6
Rockingham -----	3 430	2.0	855	7.7	14	26.0	(D)	(D)	-	-	12 323	.8
Strafford -----	2 384	2.1	150	13.8	(D)	(D)	-	-	-	-	8 927	.5
Sullivan -----	6 380	1.5	132	11.5	(D)	(D)	-	-	-	-	9 600	1.0
Geographic area	Selected farm production expenses ¹											
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Belknap -----	250	45.7	68	13.0	166	2.7	126	13.3	79	-	11.7	
Carroll -----	178	11.9	72	10.4	263	7.2	135	6.1	45	-	7.7	
Cheshire -----	689	7.8	263	6.7	3 309	3.0	421	5.3	429	-	5.4	
Coos-----	277	11.0	200	2.4	697	2.3	235	6.2	212	-	3.4	
Grafton -----	295	20.1	574	7.1	1 538	1.4	622	5.3	502	-	3.5	
Hillsborough -----	287	4.2	439	6.2	3 650	2.5	533	5.3	412	-	4.1	
Merrimack -----	354	8.6	423	6.3	2 138	3.1	501	6.8	342	-	6.1	
Rockingham -----	724	17.8	248	6.9	2 609	2.8	547	8.5	383	-	5.1	
Strafford -----	139	13.2	168	5.7	2 208	1.1	536	2.6	371	-	4.1	
Sullivan -----	493	38.0	342	7.5	1 265	12.7	322	6.8	365	-	6.1	

¹Data are based on a sample of farms.

**Table G. New England States Coverage Evaluation Estimates of Farms Not on the Mail List:
1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms -----	7 787	11.5	23.6	2.7
Land in farms -----	533 303	17.4	11.2	1.9
Farms by size:				
Less than 50 acres -----	4 819	14.5	35.6	5.2
50 acres or more -----	2 948	11.9	15.2	1.8
Harvested cropland -----	7 787	11.5	26.9	3.1
acres-----	150 362	28.2	9.9	2.8
Farms by value of sales:				
Less than \$10,000 -----	7 101	12.1	33.3	4.0
Less than \$2,500 -----	5 642	9.9	40.7	4.1
\$2,500 to \$9,999 -----	1 459	39.8	19.6	7.8
\$10,000 or more -----	666	13.9	5.7	.8
Market value of agricultural products sold -----	\$1,000-----	24.9	1.6	.4
Farms by standard industrial classification:				
Crops (01) -----	farms-----	3 237	20.8	21.9
Livestock (02) -----	farms-----	4 530	10.6	24.9
Farms by tenure of operator:				
Full owners -----	farms-----	8 643	12.4	28.9
Part owners -----	farms-----	1 124	14.9	13.4
Tenants -----	farms-----	-	-	-
Operators by principal occupation:				
Farming -----	farms-----	1 532	13.1	10.2
Other -----	farms-----	6 235	13.0	34.8
Average age of operator -----	years-----	51.9	(Z)	(X)
				(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Note 3: New England States include Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

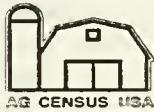
APPENDIX D.

Report Form and Information Sheet

DUE BY FEBRUARY 1, 1988

FORM 87-A0201

(8-77-86)



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

UNITED STATES CENSUS OF AGRICULTURE

Please complete this
form and RETURN TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A		—		
A		—		

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

OMB No. 0607-0534 Approval Expires September 30, 1988
NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1: ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you reported in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

None Number of acres

1. All land owned
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. 046

For this census report these are the acres in "THIS PLACE."

If the entry is zero please refer to the INFORMATION SHEET, section 1.

S. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None 053 Acres

7. Did you have any grazing permits on a per-head basis?

084
 1 Yes — Mark (X) all boxes which apply
 2 No — Go to item 8

3 Forest Service
 4 Taylor Grazing Sec. 3 (BLM)
 5 Indian Land
 6 Other — Specify _____

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

Principal county →	County name	State	Number of acres
			056
			067
Other counties			058
			058

PENALTY FOR FAILURE TO REPORT

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2: Were any of the following CROPS harvested from "THIS PLACE" in 1987?

52	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis.)	<input type="checkbox"/>	067	066	068
2. Corn (field) for silage or green chop	<input type="checkbox"/>	070	071	072
3. Soybeans for beans	<input type="checkbox"/>	068	069	060
4. Beans, dry edible	<input type="checkbox"/>	654	656	Cwt.
5. Wheat for grain	<input type="checkbox"/>	073	074	076
6. Dats for grain	<input type="checkbox"/>	076	077	078
7. Barley for grain	<input type="checkbox"/>	078	080	081
8. Rye for grain	<input type="checkbox"/>	666	667	668
9. Sorghum for grain or seed	<input type="checkbox"/>	062	083	064
10. Sorghum for silage or green chop (Do not include sorghum-sudan crosses.)	<input type="checkbox"/>	065	066	067
11. Tobacco — all types	<input type="checkbox"/>	084	085	Lbs
12. Potatoes, Irish	<input type="checkbox"/>	057	086	088

**SECTION 3: Were any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?
Include sorghum-sudan crosses and hay cut from pastures.**

93 1 YES — Complete this section 2 NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

1. **DRY HAY** (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

a. Alfalfa and alfalfa mixtures for hay or dehydrating

b. Small grain hay — oats, wheat, barley, rye, etc.

c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.

d. Wild hay

2. **GRASS SILAGE, HAYLAGE, AND GREEN CHOP** (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 3)

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104	Tons, dry
106	107	Tons, dry
109	110	111
112	113	Tons, dry
116	116	Tons, green

116 1 Yes 2 No

*SECTION 4: Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 34
 1 YES — Complete this section
 2 NO — Go to section 5

	Acres	Acres irrigated		
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	278	/10	278	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acre, report acre for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	401	/10	402
		1	/10
		/10	1
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	442
Beans, snap (bush and pole)	381	Eggplant	418	Peppers, hot	448
Beets	383	Endive	417	Pumpkins	446
Broccoli	385	Escarole	419	Radishes	481
Brussels sprouts	387	Kale	428	Spinach	467
Cabbage, head	391	Lettuce and romaine	427	Squash	468
Cantaloupes and muskmelons	396	Lima beans, green	428	Tomatoes	483
Carrots	397	Mustard greens	431	Turnips	465
Cauliflower	398	Onions, dry	433	Turnip greens	467
Celeri	401	Onions, green	436	Watermelons	473
Chicory	403	Otros	437	Other vegetables	Specify
Collards	407	Parsley	438		426
		Pear, green	441		

*SECTION 5: Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?

- 35
 1 YES — Complete this section
 2 NO — Go to section 6

Area irrigated			
None		Square feet	Acres
		Tenths	/10
1. Nursery and greenhouse crops irrigated in 1987	..	477	478

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	9	00
			1	/10	8	00
			1	/10	2	00
					1	00
					1	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Ported flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	484
Cut flowers and cut florist greens	488	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	498	Vegetable and flower seeds	500
Forage plants	707	Greenhouse vegetables	503
		Other — Specify	508

*SECTION 6: Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?

- 36
 1 YES — Complete this section
 2 NO — Go to section 9

1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages	Quantity harvested	Unit of measure				
		Nonbearing age	Bearing age			Mark one				
						Lbs.	Tons	Boxes		
Apples	123	124	128	/10	128	127	2	3		
Grapes	122	178	178	/10	180	181	2	3		
Sweet cherries	346	348	347	/10	348	348	2	3		
Tart cherries	567	588	688	/10	580	581	2	3		
		1	2	/10	3	4	2	15		
		1	2	/10	3	4	2	15		
		1	2	/10	3	4	2	15		

If more space is needed, use a separate sheet of paper.

FORM 87-A0201 (8-11-88)

Page 2

*SECTION 6: Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 36
 1 YES — Complete this section
 2 NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated
		Whole acres	Tenths		
Strawberries	636			/10	537
				1	638
				/10	1
				/10	2
				/10	/10

If more space is needed, use a separate sheet of paper.

Crop name Code Crop name Code Crop name Code
 Blackberries and dewberries (pounds) 309 Raspberries (pounds) 633
 Blueberries, tame (pounds) 512 Other berries (pounds) —
 Blueberries, wild (pounds) 616 Specify 639
 Cranberries (100-lb. barrels) 621

*SECTION 7: Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? (Report fruit in section 8.)

- 37
 1 YES — Complete this section
 2 NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Crop name	Code	Crop name	Code
Affalfa seed (pounds)	642	Ryegrass seed (pounds)	689	Salt hay (tons)	698
Birdsfoot trefoil seed (pounds)	568	Corn cut for dry fodder, hogged or grazed (report acres only)	681	Sorghum cut for dry forage or hay (tons, dry weight)	688
Corn cut for dry fodder, hogged or grazed (report acres only)	681	Emmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Grains, mixed (bushels)	614	Sunflower seed (pounds)	734
Lepsepedeza seed (pounds)	638	Pea, dry edible (pounds)	659	Vetch seed (pounds)	788
Pea, dry edible (pounds)	659	Popcorn (pounds, shelled)	662	Other crops (pounds) — Specify	782

SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1887, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1887. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
a. Corn for grain	<input type="checkbox"/>	773	00
b. Wheat	<input type="checkbox"/>	774	00
c. Soybeans	<input type="checkbox"/>	775	00
d. Sorghum for grain	<input type="checkbox"/>	776	00
e. Barley	<input type="checkbox"/>	777	00
f. Oats	<input type="checkbox"/>	778	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	<input type="checkbox"/>	779	00
2. Tobacco	<input type="checkbox"/>	780	00
3. Hay, silage, field seeds, and grass seeds	<input type="checkbox"/>	782	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	<input type="checkbox"/>	783	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	<input type="checkbox"/>	784	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops.)	<input type="checkbox"/>	785	00
Specify	<input type="checkbox"/>	\$	00

SECTION 10 How were the ACRES in this place USED in 1887?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 _____ Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1887, report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

2. CROPLAND

	None	Number of acres
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	<input type="checkbox"/>	787
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	<input type="checkbox"/>	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	<input type="checkbox"/>	789
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	<input type="checkbox"/>	790
e. Cropland in cultivated summer fallow	<input type="checkbox"/>	791
f. Cropland idle	<input type="checkbox"/>	792
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.	<input type="checkbox"/>	793
a. Woodland pastured	<input type="checkbox"/>	794
b. Woodland not pastured	<input type="checkbox"/>	795
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	<input type="checkbox"/>	796
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	<input type="checkbox"/>	797
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)	<input type="checkbox"/>	798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1887?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11

1. <input type="checkbox"/> YES — Complete this section	None	Number of acres irrigated
2. <input type="checkbox"/> NO — Go to section 12		
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	<input type="checkbox"/>	890
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	<input type="checkbox"/>	891

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1887?

S12

1. <input type="checkbox"/> YES — Complete this section	None	Number of acres
2. <input type="checkbox"/> NO — Go to section 13		
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	<input type="checkbox"/>	892
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	<input type="checkbox"/>	893

FORM 87-AD201 (8-11-86)

SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1887?

- S13
1. YES — Complete this section
2. NO — Go to section 14

• DECEMBER 31, 1987 INVENTORY

1. CATTLE AND CALVES of all ages (Total of e, b, c, and d below)	None	INVENTORY Number on this place Dec. 31, 1887
803		Total
804		Beef cows
805		Milk cows
806		Heifers and heifer calves
807		Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1887

1. Cattle weighing less than 500 pounds	None	Number sold in 1887	Gross value of sales
		Dollars	Cents
808		808	00
810		811	00
812		813	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1887

1. Gross value of sales of DAIRY PRODUCTS from this place in 1887 — Include milk, cream, butter, etc.	None	DAIRY PRODUCTS Gross value of sales	
		Dollars	Cents
814		814	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1887?

- S14
1. YES — Complete this section
2. NO — Go to section 15

• DECEMBER 31, 1987 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below)	None	INVENTORY Number on this place Dec. 31, 1987
816		Total
818		Breeding
817		Other

• LITTERS FARROWED

1. LITTERS FARROWED on this place between —	None	Number of litters
a. December 1, 1986 and May 31, 1987	<input type="checkbox"/>	818
b. June 1, 1987 and November 30, 1987	<input type="checkbox"/>	819

• HOGS AND PIGS SOLD

1. HOGS AND PIGS SOLD from this place in 1887	None	Number sold in 1887	Gross value of sales
		Dollars	Cents
820		821	00
822		823	00

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

<input type="checkbox"/>			
--------------------------	--	--	--

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1887?

- S15
1. YES — Complete this section
2. NO — Go to section 16

1. SHEEP and LAMBS of all ages	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
824		826	
826			

2. SHEEP and LAMBS SHORN	None	Number shorn in 1887	Pounds of wool shorn in 1887
827		828	

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1887?	None	Gross value of sales	
		Dollars	Cents
829		829	00

SECTION 16 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

510 1 YES — Complete this section 2 NO — Go to section 17

	None	INVENTORY		Total quantity sold in 1987	Gross value of sales
		Number on this place	Dec. 31, 1987		
1. Horses and ponies of all ages	□	630	831	932	00
			Number 3		
2. Colonies of bees	□	635	840	843	00
			Number 3		
3. Milk goats	□	643	844	846	00
			Number 3		
4. Angora goats	□	847	848	850	00
			Number 3		
5. Other goats	□	851	852	853	00
			Number 3		
6. Mules, burros, and donkeys	□	853	854	856	00
			Number 3		
7. Mink and their pets	□	856	857	858	00
			Number 3		
8. Rabbits and their pets	□	858	859	860	00
			Number 3		
9. All other livestock and livestock products	□	859	860	860	00
			Number 3		
Specify _____					

10. Fish and other aquaculture products (Enter name and code from list below.)

Name Code

Name	Code	INVENTORY		Total quantity sold in 1987	Gross value of sales
		Dollars	Cents		
Catfish	860	1	OR	Pounds 3	00
TROUT	863	9	Number 3		

If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? (Include poultry grown for others on a contract basis.)

517 1 YES — Complete this section 2 NO — Go to section 18 None

	None	INVENTORY		Total number sold in 1987	Gross value of sales
		Number on this place	Dec. 31, 1987		
1. HENS and PULETS of laying age	□	652	853		
2. PULETS for laying flock replacement	□	654	855		
a. PULETS 3 months old or older not yet of laying age	□	655			
b. PULLET CHICKS and PULETS under 3 months old (Do not include commercial broilers.)	□	656			
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	□	658	859		
4. TURKEYS	□	900	901		
a. Turkeys for slaughter (Do not include breeders.)	□	902	903		
b. Turkey HENS kept for breeding	□	903			
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	None	904	905		
Poultry name _____ Code _____		905			
Poultry name _____ Code _____		906	907		
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry	None	910	911		
7. Incubator egg capacity on December 31, 1987	□	912	913		
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	None	914	915		

FORM 87-AO201 (8-11-86)

SECTION 18 GOVERNMENT CCC LOANS

518

1. Amount received in 1987 from Government CCC loans for — Include regular and reserve loans, even if redeemed or forfeited.

	Dollars	Cents
a. Corn	886	00
b. Wheat	887	00
c. Soybeans	888	00
d. Sorghum, barley, and oats	889	00
e. Tobacco, rye, and honey	890	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

519

	Dollars	Cents
1. Amount received in cash	884	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	885	00

SECTION 20 TYPE OF ORGANIZATION

520

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 1
 - PARTNERSHIP operation — Include family partnerships. 2
 - INCORPORATED UNDER STATE LAW 3
 - OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4
- Specify _____

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

521

1. Is this a family-held corporation? 522 1 Yes 2 No
2. Are there more than 10 stockholders? 3 Yes 4 No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

523

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 524 1 Yes 2 No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. 525 1 Farming 2 Other or ranching
3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 526 1 None 2 1-49 days 3 50-99 days 4 100-149 days 5 150-199 days 6 200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 527 _____ Year
5. AGE of operator (senior partner or person in charge) ... 528 _____ Years old
6. RACE of operator (senior partner or person in charge) ... 529 1 White 2 Negro or Black 3 American Indian 4 Asian or Pacific Islander 5 Other — Specify _____
7. SEX of operator (senior partner or person in charge) ... 530 1 Male 2 Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ... 531 1 Yes 2 No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987
533

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, pouls, started pullets, etc.	None	Dollars	Cents
	971		
	\$	00	
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	None	Dollars	Cents
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	873		
	\$	00	
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased.	974		
	\$	00	
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. (Include cost of custom applications.)	975		
	\$	00	
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. (Do not include lime.)	976		
	\$	00	
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	977		
a. Gasoline and gasohol	978		
b. Diesel fuel	979		
c. Natural gas	980		
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	981		
7. Electricity for the farm business — (Do not include household expenses.)	982		
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	983		
9. Contract labor — (Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.)	984		
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	985		
11. Customwork, machine hire and rental of machinery and equipment — (Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	986		
12. Interest paid on debts — (See INFORMATION SHEET)	987		
a. Secured by real estate	988		
b. Not secured by real estate	989		
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	990		
14. Property taxes paid — include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	991		
15. All other production expenses — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	992		

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

524 1 YES — Complete this section 2 NO — Go to section 25

1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	None	Acres fertilized
	932	
2. Acres of pestularland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	933	
3. Lime — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	934	Tons of lime
		Acres limed

FORM 87-AQ201 (6-11-86)

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

525 1 YES — Complete this section 2 NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

- Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —
 - Insects on crops, including hay
 - Nematodes in crops
 - Diseases in crops and orchards (blights, smuts, rusts, etc.)
 - Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post emergence.
- Chemicals for defoliation or for growth control of crops or thinning of fruit

Acres on which used
935
937
938
939
940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — 526 Include only equipment used for agricultural operations in 1986 or 1987.

* Value of ALL machinery and equipment on this place, December 31, 1987

- What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.

Estimated market value	
Dollars	Cents
943	00

- SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
944	945
946	947
948	949
950	951
954	957
956	958
960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS 527

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

Estimated market value of land and buildings	
Dollars	Cents
996	00
997	00
998	00
999	00

- All land owned
- All land rented or leased FROM OTHERS
- All land rented or leased TO OTHERS

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987

528 Report amount received before taxes and expenses.

Farm-related income	
Dollars	Cents
992	00
993	00
994	00
995	00

- Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28.)
- Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.
- Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.
- Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place —

Specify _____

SECTION 29 PERSON COMPLETING THIS REPORT — Please print

Name	Date	
Telephone number	Area Code	Number

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If Item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 8 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres Irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► Sections 2 and 3 — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
S2	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	<input type="checkbox"/> 081	082	083
2. Soybeans for beans	<input type="checkbox"/> 088	089 1,550 Bu.	090
3. Wheat for grain	<input type="checkbox"/> 073	074 1,230 Bu.	075
4. Oats for grain	<input type="checkbox"/> 078	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 5 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 21 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► Section 9 — GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include all "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, pouls, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings In 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► **Section 24 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► **Section 26 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► **Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► **Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987**

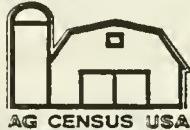
Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.

FORM B7-A0400
(3-13-87)U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUSUNITED STATES
CENSUS
OF AGRICULTURE

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

B7-A0400

Please complete this
form and RETURN TO:BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	036	038	037	039
	038	040	041	042

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:

- Hay or tobacco?
- Corn, wheat, or other grains?
- Other crops?
- Fruit, nut, or citrus trees; grapevines?
- Vegetables, melons, or berries?
- Greenhouse or nursery crops?

 Yes No

2. At any time during 1987, did you raise, sell, or keep any:

- Cattle, hogs, sheep, or goats?
- Chickens or other poultry?
- Bees?
- Horses or ponies?
- Fish in captivity?
- Other animal specialties?

 Yes No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

- | | None | Number of acres |
|--|--------------------------|-----------------|
| 1. All land owned | <input type="checkbox"/> | 043 |
| 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Includes leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) | <input type="checkbox"/> | 044 |
| 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. | <input type="checkbox"/> | 045 |
| 4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. | <input type="checkbox"/> | 046 |

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? None Acres

6. In what county was the largest value of your agricultural products raised or produced? County name State

SECTION 3A LAND USE AND IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

- | | None | Number of acres |
|--|--------------------------|-----------------|
| 1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. | <input type="checkbox"/> | 787 |
| 2. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.) | <input type="checkbox"/> | 780 |
| 3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow | <input type="checkbox"/> | 783 |
| 4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland | <input type="checkbox"/> | 784 |
| 5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above. | <input type="checkbox"/> | 787 |

• PART B — IRRIGATION

- | | None | Number of acres irrigated |
|---|--------------------------|---------------------------|
| 1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. | <input type="checkbox"/> | 880 |
| 2. How many acres of pasturaland, rangeland, and any other lands not included in item 1 above were irrigated? | <input type="checkbox"/> | 881 |

PENALTY FOR FAILURE TO REPORT

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 4A

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987. (Do not include crops grown on land rented to others.)

1. Hay crops —	None	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
a. Alfalfa and alfalfa mixtures	<input type="checkbox"/>	104	Tons, dry	783	00
b. Small grain hay	<input type="checkbox"/>	107	Tons, dry	783	00
c. Wild hay	<input type="checkbox"/>	113	Tons, dry	782	00
d. Other hay — Specify kind	<input type="checkbox"/>	110	Tons, dry	782	00
2. Corn for grain or seed	<input type="checkbox"/>	067	bu.	773	00
3. Soybeans for beans	<input type="checkbox"/>	068	bu.	778	00
4. Wheat for grain	<input type="checkbox"/>	073	bu.	774	00
5. Tobacco — all types	<input type="checkbox"/>	064	lb.	781	00
6. Potatoes, Irish — (Do not include those grown for home use.)	<input type="checkbox"/>	067	lb.	788	00
		/10			
				Cwt.	\$ 00

7. All vegetables for sale (Do not include those grown for home use.)	None	Total acres	Dollars	Cents
		378	783	00
		/10	8	00

8. All fruit and nut orchards, vineyards, and berries	None	Total acres	Quantity harvested	Dollars	Cents
		131	10	784	00
				Lbs.	

Specify kind(s)	None	Total acres	Quantity harvested	Dollars	Cents
		1	10	8	00
				Lbs.	

9. Other crops — For additional crops, enter the crop names and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
			1	8	00
			2	8	00
			3	8	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	078	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	081	Other crops (pounds) — Specify	782

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet	Acres in the open in 1987	Sales in 1987	
				Whole acre	Tenths
					10 8 00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	478	Potted flowering plants	710
Cut flowers and cut florist greens	488	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	603
		Other — Specify	608

CONTINUE ON REVERSE SIDE

SECTION 5: LIVESTOCK and POULTRY

PART A - CATTLE and CALVES

INVENTORY Number on this place Dec. 31, 1987	
None	
603	Total
604	Beef cows
605	Milk cows

1. CATTLE and CALVES of all ages

a. BEEF COWS - Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use - Include dry milk cows and milk heifers that had calved.

2. Value of DAIRY PRODUCTS sold in 1987 - Include milk, cream, butter, etc.

CATTLE and CALVES SOLD FROM THIS PLACE IN 1987

Include all sold cattle moved from this place to a feedlot for further feeding.

3. Calves less than 500 pounds

4. Cattle - Include calves 500 pounds or more

a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

PART B - HOGS and PIGS

INVENTORY Number on this place Dec. 31, 1987	
None	
610	Total
611	Breeding

1. HOGS and PIGS of all ages

a. HOGS and PIGS used or to be used for breeding

INVENTORY Number on this place Dec. 31, 1987	
None	
612	613
614	615

2. HOGS and PIGS SOLD from this place in 1987.....

3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

PART C - SHEEP and LAMBS

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987
None		
624	625	
626		

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older.....

2. SHEEP and LAMBS SHORN in 1987

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

PART D - POULTRY

INVENTORY Number on this place Dec. 31, 1987		Number sold in 1987
None		
632	633	
634	635	
636		
637	638	
639	640	
641		

1. HENS and PULETTS

a. HENS and PULETTS of laying age

b. PULETTS 3 months old or older not yet of laying age for layer replacement

c. PULETTS under 3 months old for layer replacement

2. BROILERS, fryers, other meat-type chickens

3. TURKEYS for slaughter (Do not include breeders.)

4. OTHER POULTRY (Enter name/code from below.)

Poultry name _____ Code _____

Name/code		Gross value of sales	
Name	Code	Dollars	Cents
Turkey hens kept for breeding	902	808	812
Ducks	904	809	813
Geese			
Pigeons or squab	908		
Pheasants	910		

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?

PART E - HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

INVENTORY Number on this place Dec. 31, 1987		Total quantity sold in 1987	Gross value of sales Dollars	Cents
None				
630	631	833	8	00
632	633	840	8	00
634	635	841	8	00
643	644	842	8	00
647	648	843	8	00
649	650	844	8	00
650	651	845	8	00
651	652	846	8	00
652	653	847	8	00

Name _____ Code _____

Name/code _____ Name/code _____

Mules, burros, donkeys .. 833 Rabbits and their pets .. 834 Other livestock, fish, and their products .. 837

Mink and their pets .. 838 Other goats 839

Name _____ Code _____

Name/code _____ Name/code _____

Specify crop(s) _____

Name _____ Code _____

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the spaces provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses; however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses on your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in Item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in Item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in Item 3:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" end:

- You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- All your land was operated by a ranger or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested..."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland Idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines. Include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included; these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "double" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4e.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
A					
Abnormal farms	19	-	B—Con.		
Acreage reduction program	7,10,48-53	5	Bluegrass seed, Kentucky.....	44	26
Age of operator	1,16,48-53	1,10,16	Boysenberries.....	-	29
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16	Breeding hogs and pigs	32,48-53	12,16
Agricultural services income	5,48-53	4	Broccoli.....	-	27
Alfalfa hay	43,44,48-53	26	Broilers	1,20-22,48-53	1,14,16
Alfalfa seed	43,44	26	Bromegrass seed	-	26
Almonds	45,48-53	28	Brussels sprouts	-	27
American Indian operator	17	34	Buckwheat	-	24
Angora goats	41	18	Bulbs	46	30
Apples	45,48-53	28	Bulls, bull calves, steers, and steer calves.....	20,25,48-53	11,16
Apricots	42	28	Burros, donkeys, and mules	41	23
Aquacultural products ..	41	21	C		
Artichokes	-	27	Cabbage	-	27
Asian or Pacific Islander operator	17	34	Cantaloups	44	27
Asparagus	-	27	Carrots	-	27
Assets, value	1,10-12,18, 47,48-53	1,5,8,16	Cash, government farm programs payments ...	5	4
Austrian winter peas	-	26	Cash rent, expenses....	3,10,48-53	3,16
Avocados	45	28	Cash rent or share payments received, farm-related income ...	5,48-53	4
B					
Bahia grass seed	-	26	Catfish sales	-	21
Balers, pickup	13,48-53	8	Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Bananas	45	28	Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Barley for grain	1,42-44,48-53	1,15,16,24	Cauliflower	-	27
Barley for grain sales, value	2,48-53	2,16	Celery	-	27
Beans, dry edible	42-44,48-53	15,16,25	Certificates, government farm programs payments	5	4
Beans, dry lima	-	25	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, green lima	-	27	Chemicals used	15,48-53	9
Beans, snap (bush and pole)	44,48-53	27	Cherries	45,48-53	28
Beans, soybeans	1,42-44,48-53	1,15,16,25	Chickens 3 months old or older	1,20,21,23,48-53	1,14
Bedding plants	46	30	Chicory	-	27
Beef cows	1,20,25,29,48-53	1,11,16	Chinese cabbage	-	27
Bees, colonies	41	20	Chinese or ming peas	-	27
Beets, sugar	42-44,48-53	1,15,16,25	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Beets, table	-	27	Citrus fruit	45,48-53	28
Bentgrass seed	-	26	Clover seed	-	26
Bermuda grass seed	-	26	Coffee	45	28
Berries	42,44,48-53	29	Collards	-	27
Birdsfoot trefoil seed ...	-	26	Colonies of bees	41	20
Blackberries	-	29	Combines, grain and bean, all types	13,48-53	16
Black operators and other races	16,17,48-53	32-34			
Blueberries	44	29			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.					
Commercially mixed formula feed purchased..	1,3,48-53	3,16	D		
Commodity Credit Corporation loans.....	6,10,48-53	4	Daikon	-	27
Conservation reserve programs	7,10,48-53	5	Dairy cows (milk cows)	1,10,20,25,30,47, 48-53	1,11,16
Contract labor expenses	3,10,48-53	3,16	Dairy products sales, value.....	2,47,48-53	2,11,16
Corn, field	1,42-44,48-53	1,15,16, 24,31	Dates	-	28
Corn for grain sales, value.....	2,48-53	2,16	Dewberries	-	29
Corn, sweet	44,48-53	27	Diesel fuel expenses	14,48-53	3
Corn, sweet, for seed...	-	31	Dill for oil	-	31
Corporation, family held.....	16,48-53	10,16	Disease control in crops and orchards.....	15,48-53	9
Corporation, nonfamily held	16,48-53	10,16	Donkeys, burros, and mules.....	41	23
Corporation, type of organization.....	1,16,48-53	-	Ducks	-	14,22
Cotton	1,42,44,47,48-53	1,15,16,25	Ducks, geese, and other poultry	21	14,22
Cotton sales, value	2,47,48-53	2,16	E		
Cottonpickers and strippers	13,48-53	8	Eggplant	-	27
Cowpeas for dry peas	-	25	Electricity expenses.....	10,47,48-53	3
Cowpeas, green.....	-	27	Emmer and spelt	-	24
Cows and heifers that had calved	20,25,48-53	11,16	Endive	-	27
Cranberries.....	44	29	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cropland diverted, set aside.....	7,10,48-53	5	Escarole	-	27
Cropland for cover crops, legumes, and soil-improvement grasses..	7,48-53	5	Ewes 1 year old or older	38	13
Cropland harvested.....	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	Expenses, farm production	1,3,10,47,48-53	1,3,16
Cropland harvested, irrigated.....	8-10	7	F		
Cropland idle	7,48-53	5	Family held corporations.....	48-53	10,16
Cropland in cultivated summer fallow	7,48-53	5	Family or individual, type of organization	1,16,48-53	10,16
Cropland on which all crops failed.....	7,48-53	5	Farm-related income	5,48-53	4
Cropland pastured	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland total	1,7,10,47,48-53	1,5,16	Farms by size of farm	8,47,48-53	6,16
Crops, farms reporting, acres, production	42	15,16	Farms by standard industrial classification	18,48-53	16
Cucumbers	44	27	Farms by tenure of operator	16,48-53	10,16
Currants	-	29	Farms by type of organization	1,16,48-53	10,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms by value of agricultural products sold	1,2,10,18,47,48-53 1,7,8,10,16,18,47, 48-53	1,2,16 1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Feeder pigs sales.....	20,33,35-37,48-53	12	Grapes.....	45,48-53	28
Female operators.....	16,17,48-53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied	15,48-53	9	Grazing permits	-	36
Fertilizer expenses.....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Fescue seed	44	26	Greenhouse crops	42,46	30
Field seed crops	44,48-53	26	Greenhouse vegetables	46	30
Figs	-	28	Guar	-	31
Filberts.....	45	28	Guavas	45	28
Fish sales	41	21	H		
Flaxseed.....	42,44,48-53	24	Hatcheries	-	22
Florist greens and flowers, cut.....	46	30	Hay crops	1,42-44,48-53	1,15,16,26
Flower and vegetable seeds.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48-53	2,16
Flowering plants, potted	46	30	Haylage, grass silage, and green chop hay	43,44	26
Flowers and florist greens, cut	46	30	Hazelnuts	45	28
Foliage plants	46	30	Heifers and heifer calves	20,25,48-53	11,16
Forest products and Christmas trees sales, farm-related income ...	5,48-53	4	Hens and pullets of laying age	20,21,48-53	14,16
Foxtail millet seed	-	26	Herbs	-	31
Fruit crops.....	45	15,16,28	Hired farm labor expenses.....	3,10,47,48-53	3,16
Fruits, nuts, and berries sales, value	2,47,48-53	2,16	Hogs and pigs.....	1,10,20,32,35,47, 48-53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48-53	3	Hogs and pigs sales, value.....	2,20,33,36,47,48-53	2,12,16
Full owners.....	16,48-53	10,16	Hogs, litters farrowed...	34,37,48-53	12
G			Honey sales	41	20
Garlic	-	27	Honey tangerines	-	28
Gas, natural, expenses.	14,48-53	3	Honeydew melons	-	27
Gasoline and other petroleum fuel and oil expenses.....	14,48-53	3,16	Hops	44	31
Gasoline expenses	14,48-53	3	Horses and ponies.....	20,41,48-53	13
Geese	-	22	I		
Geese, ducks, and other poultry.....	41	14,22	Income from farm-related sources.....	5,48-53	10
Ginger root	-	31	Income, see net cash return	4,48-53	4
Goat milk sales	41	17	Individual or family, type of organization	1,16,48-53	10,16
Goats	41,48-53	23	Insects, chemical control.....	15,48-53	9
Goats, Angora.....	41	23	Interest, debt not secured by real estate	3,48-53	3
Goats, milk	41	17	Interest, debt secured by real estate	3,48-53	3
Goats, other.....	41	23	Interest expenses	1,3,10,47,48-53	3,16
Government farm programs payments ...	5,10,47,48-53	4			
Grain hay	43,44	26			
Grain sales, value.....	2,47,48-53	2,16			
Grains.....	44,48-53	16			
Grapefruit.....	45	28			

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts	45	28
Irrigated farms and acres	1,8-10	1,7	Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48-53	3,16
J			Machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Jojoba	-	31	Male operators.....	16,17,48-53	10
K			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed	44	26	Milk cows (dairy cows) ..	1,10,20,25,30,47,48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk goats	41	17
Kiwifruit	-	28	Millet, proso	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
L			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms	1,7,8,10,16,18,47,48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land owned	10,48-53	-	Motortrucks, including pickups	13,48-53	8,16
Land rented from others	48-53		Mower conditioners.....	13,48-53	8
Land rented to others	48-53		Mules, burros, and donkeys	41	23
Land set aside in federal farm programs	7,10,48-53	1	Mungbeans for beans ..	-	31
Land use	7,8,10,47,48-53	5	Mushrooms.....	46	30
Lemons.....	45	28	Mustard cabbage	-	27
Lentils.....	44	25	Mustard greens	-	27
Lespedeza seed	-	26	Mustard seed.....	-	24
Lettuce and romaine.....	44	27	N		
Lima beans, dry.....	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green.....	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops	15,48-53	9
Limes	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold	20	-	Number of farms	1,7,8,10,16,18,47,48-53	1,5,10,16
Livestock and poultry	20	1,16	Nursery and greenhouse crops	42,46	30
Livestock and poultry purchased	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	O		
Loganberries	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root	-	31	Oats for grain	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses.....	14,48-53	3	Occupation of operator.	1,16,48-53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pimientos.....	-	27
Okra	-	27	Pineapples.....	1,42,44,48-53	1,15,16,31
Olives	-	28	Pistachios	-	28
Onions, dry and green..	44	27	Plums	,45	28
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Pomegranates.....	-	28
Oranges	45	28	Ponies and horses.....	20,41,48-53	13
Orchardgrass seed	-	26	Popcorn.....	44	24
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, Irish.....	1,42-44,48-53	1,15,16,25
Organization of farm....	1,16,48-53	10,16	Potatoes, sweet.....	42,44,48-53	25
Other farm production expenses.....	5,48-53	3,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other field crops sales, value.....	2,48-53	2,16	Poultry hatched	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other livestock and live-stock products sales, value.....	2,47,48-53	2,16	Production expenses	1,3,10,47,48-53	1,3,16
Other poultry	-	22	Property taxes, expenses.....	3,10,48-53	3,16
Owned land	10,48-53	-	Proso millet.....	44	24
P			Prunes	45	28
Papayas	45	28	Pullets	22	14
Parsley.....	-	27	Pumpkins	-	27
Part owners	16,48-53	10,16	Q		
Partnership, type of organization	1,16,48-53	10,16	Quail	-	22
Passion fruit	-	28	R		
Pastureland and grazing land.....	7,48-53	5	Rabbits and their pelts	41	23
Pastureland and other land irrigated	9	7	Race of operator.....	16,48-53	34
Payroll expenses.....	1,3,10,47,48-53	3,16	Radishes	-	27
Peaches	45,48-53	28	Rangeland.....	7,48-53	5
Peanuts for nuts	42-44,48-53	1,15,16,25	Rapeseed	-	31
Pears	45	28	Raspberries	44	29
Peas, Austrian winter ..	-	26	Redtop seed	-	26
Peas, Chinese or ming ..	-	27	Rent paid in cash, expenses.....	3,10,48-53	3,16
Peas, dry edible.....	44	25	Rent received, farm-related income.....	5,48-53	4
Peas, green	44,48-53	27	Repair and maintenance expenses.....	3,10,48-53	3,16
Pecans.....	45,48-53	28,	Residence of operator	16,48-53	10,16
Peppers.....	-	27	Rhubarb	-	27
Persimmons	-	28	Rice.....	1,42-44,48-53	1,15,16,24
Petroleum products expenses.....	3,10,14,48-53	3,16	Romaine and lettuce	44	27
Pheasants	-	22	Rye for grain	42,44	24
Pickup balers.....	13,48-53	8	Ryegrass seed	44	26
Pigeons or squab	-	22	S		
			Safflower	-	24
			Sales of agricultural products.....	1,2,10,18,47,48-53	1,2,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
S—Con.					
Salt hay.....	—	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3	Timothy-seed.....	—	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco	1,42-44,48-53	1,15,16,25
Sex of operator	16,17,48-53	10	Tobacco sales, value	2,47,48-53	2,16
Shallots.....	—	27	Tomatoes.....	44,48-53	27
Sheep and lambs	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn	38,48-53	13	Triticale	—	24
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16	Trout sales	—	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups	13,48-53	8,16
Small grain hay	43,44	26	Turkeys	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens	—	27
Sod	46	30	Turnips.....	—	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), dry	—	25	V		
Southern peas (cowpeas), green	—	27	Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds	46	30
Spelt and emmer	—	24	Vegetables, greenhouse	46	30
Spinach.....	—	27	Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Squash	—	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms	18,48-53	2,16	Vetch seed	—	26
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16	W		
Strawberries.....	43,44	29	Walnuts, English	45,48-53	28
Sudangrass seed	—	26	Watercress	—	27
Sugar beets	42-44,48-53	1,15,16,25	Watermelons	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control	15,48-53	9
Sunflower seed	1,42,44,48-53	1,15,16,24	Wheat for grain	1,42-44,48-53	1,15,16,24
Sweet corn	44,48-53	27	Wheat sales, value	2,48-53	2,16
Sweet corn for seed....	—	31	Wheatgrass seed	—	26
Sweet potatoes	42,44,48-53	25	Wheel tractors	13,48-53	8,16
T					
Tame dry hay	43,44	16,26	Wild hay	43,44	26
Tangelos.....	—	28	Wild rice	—	24
Tangerines	—	28	Woodland.....	1,7,48-53	5
Taro.....	—	31	Wool, pounds shorn	38,48-53	13
Taxes, property, expenses.....	5,48-53	3	Work off-farm by operator	1,16,48-53	1,10,16
Tenant operated farms	16,48-53	10,16	Y		
			Years on present farm..	47,48-53	16

ACKNOWLEDGMENTS

This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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